SEPT 1980

A 81 A 5100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF SEPTEMBER 1980

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM and Fueloil, Oil Heat and Solar Systems magazine. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: October 31, 1980

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	106,400	118,300	- 10.1	7,900	10,000	- 21.0	114,300	128,300	- 10.9
February	116,200	125,000	- 7.0	7,800	10,500	- 25.7	124,000	135,500	- 8.5
March	132,900	142,400	- 6.7	9,600	11,500	- 16.5	142,500	153,900	- 7.4
3 Months	355,500	385,700	- 7.8	25,300	32,000	- 20.9	380,800	417,700	- 8.8
April	105,800	122,700	- 13.8	7,900	10,500	- 24.8	113,700	133,200	- 14.6
May	107,200	131,400	- 18.4	8,200	11,600	- 29.3	115,400	143,000	- 19.3
June	112,300	150,500	- 25.4	9,700	12,000	- 19.2	122,000	162,500	- 24.9
6 Months	680,800	790,300	- 13.9	51,100	66,100	- 22.7	731,900	856,400	- 14.5
July	79,700	107,900	- 26.1	6,300	7,800	- 19.2	86,000	115,700	- 25.7
August	102,000	129,200	- 21.1	8,700	9,500	- 8.4	110,700	138,700	- 20.2
September *	119,900	137,400	- 12.7	9,700	11,100	- 12.6	129,600	148,500	- 12.7
9 Months	982,400	1,164,800	- 15.7	75,800	94,500	- 19.8	1,058,200	1,259,300	- 16.0
October		130,600			9,100			139,700	
November		120,900			10,600			131,500	
December		126,400			13,200			139,600	
TOTAL		1,542,700			127,400			1,670,100	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1980	1979	%Chg.	GRAND TOTAL 1980	1979	%Chg.
January	8,400	10,800	- 22.2	122,700	139,100	- 11.8
February	9,400	9,400	---	133,400	144,900	- 7.9
March	8,500	12,600	- 32.5	151,000	166,500	- 9.3
3 Months	26,300	32,800	- 19.8	407,100	450,500	- 9.6
April	8,000	10,700	- 25.2	121,700	143,900	- 15.4
May	8,000	10,300	- 22.3	123,400	153,300	- 19.5
June	9,600	10,600	- 9.4	131,600	173,100	- 24.0
6 Months	51,900	64,400	- 19.4	783,800	920,800	- 14.9
July	7,400	9,300	- 20.4	93,400	125,000	- 25.3
August	8,200	10,500	- 21.9	118,900	149,200	- 20.3
September *	8,200	11,900	- 31.1	137,800	160,400	- 14.1
9 Months	75,700	96,100	- 21.2	1,133,900	1,355,400	- 16.3
October		9,700			149,400	
November		10,600			142,100	
December		12,100			151,700	
TOTAL		128,500			1,798,600	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1980	Free-Standing (b) 1979 (R)	Free-Standing (b) %Chg.	Built-In (c) (Oven-Broiler Units) 1980	Built-In (c) (Oven-Broiler Units) 1979 (R)	Built-In (c) (Oven-Broiler Units) %Chg.	TOTAL 1980	TOTAL 1979 (R)	TOTAL %Chg.
January	195,500	168,200	+ 16.2	65,800	67,400	- 2.4	261,300	235,600	+ 10.9
February	163,600	166,200	- 1.6	52,900	56,800	- 6.9	216,500	223,000	- 2.9
March	166,600	198,600	- 16.1	48,600	77,300	- 37.1	215,200	275,900	- 22.0
3 Months	525,700	533,000	- 1.4	167,300	201,500	- 17.0	693,000	734,500	- 5.7
April	164,900	186,700	- 11.7	46,000	64,100	- 28.2	210,900	250,800	- 15.9
May	159,100	201,600	- 21.1	39,800	67,400	- 40.9	198,900	269,000	- 26.1
June	148,900	198,100	- 24.8	43,400	63,800	- 32.0	192,300	261,900	- 26.6
6 Months	998,600	1,119,400	- 10.8	296,500	396,800	- 25.3	1,295,100	1,516,200	- 14.6
July	146,600	195,400	- 25.0	42,000	65,800	- 36.2	188,600	261,200	- 27.8
August	152,200	186,500	- 18.4	39,000	63,400	- 38.5	191,200	249,900	- 23.5
September	164,700	185,600	- 11.3	41,800	57,700	- 27.6	206,500	243,300	- 15.1
9 Months	1,462,100	1,686,900	- 13.3	419,300	583,700	- 28.2	1,881,400	2,270,600	- 17.1
October		210,200			65,000			275,200	
November		184,200			59,800			244,000	
December		162,600			50,300			212,900	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revision

LP-GAS RANGES FOR RECREATIONAL VEHICLES

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	4,750	24,271 (R)	-80.4	3,220	8,305	-61.2
February	7,403	24,296 (R)	-69.5	4,319	7,094	-39.1
March	9,042	26,227 (R)	-65.5	4,482	11,017	-59.3
3 Months	21,195	74,794 (R)	-71.7	12,021	26,416	-54.5
April	6,279	13,985 (R)	-55.1	3,657	8,652	-57.7
May	3,477	12,213 (R)	-71.5	2,293	7,517	-69.5
June	5,071	8,104 (R)	-37.4	2,685	4,699	-42.9
6 Months	36,022	109,096 (R)	-67.0	20,656	47,284	-56.3
July	5,067	4,873	+ 4.0	2,585	2,579	+ 0.2
August	6,947	6,548	+ 6.1	4,069	2,512	+62.0
September	10,842	9,167	+18.3	3,143	2,063	+52.4
9 Months	58,878	129,684	-54.6	30,453	54,438	-44.1
October		5,689			2,947	
November		7,978			2,643	
December		6,878			3,746	
TOTAL		150,229			63,774	

(R) Revision

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - (SHIPMENTS FIGURES NOT EXPANDED)

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	261,523	213,818	+ 22.3	228,668	202,416	+ 13.0	490,191	416,234	+ 17.8
February	232,749	226,794	+ 2.6	205,552	209,116	- 1.7	438,301	435,910	+ 0.5
March	262,264	267,627	- 2.0	230,522	239,897	- 3.9	492,786	507,524	- 2.9
3 Months	756,536	708,239	+ 6.8	664,742	651,429	+ 2.0	1,421,278	1,359,668	+ 4.5
April	256,772	257,844	- 0.4	206,635	229,863	- 10.1	463,407	487,707	- 5.0
May	210,344	258,924	- 18.8	165,851	237,637	- 30.2	376,195	496,561	- 24.2
June	215,335	234,194	- 8.1	192,041	221,603	- 13.3	407,376	455,797	- 10.6
6 Months	1,438,987	1,459,201	- 1.4	1,229,269	1,340,532	- 8.3	2,668,256	2,799,733	- 4.7
July	199,323	217,053	- 8.2	193,594	205,671	- 5.9	392,917	422,724	- 7.1
August	208,323	230,919	- 9.8	189,654	231,346	- 18.0	397,977	462,265	- 13.9
Sept.	237,196	225,584	+ 5.1	220,152	219,661	+ 0.2	457,348	445,245	+ 2.7
9 Months	2,083,829	2,132,757	- 2.3	1,832,669	1,997,210	- 8.2	3,916,498	4,129,967	- 5.2
October		297,333			274,906			572,239	
November		236,173			196,775			432,948	
December		221,012			192,918			413,930	
TOTAL		2,887,275			2,661,809			5,549,084	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS
(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1980	1979	%Chg.	Electric Commercial Water Heaters 1980	1979	%Chg.
January	17,426	17,310	+ 0.7	1,551	1,325	+ 17.1
February	20,802	21,151	- 1.7	1,544	1,503	+ 2.7
March	21,205	23,199	- 8.6	1,734	1,665	+ 4.1
3 Months	59,433	61,660	- 3.6	4,829	4,493	+ 7.5
April	20,189	24,617	- 18.0	1,722	1,600	+ 7.6
May	18,424	24,167	- 23.8	1,425	1,590	- 10.4
June	19,761	25,623	- 22.9	1,188	1,438	- 17.4
6 Months	117,807	136,067	- 13.4	9,164	9,121	- 0.5
July (R)	20,130(R)	24,699	- 18.5	974	1,300	- 25.1
August	17,793	20,129	- 11.6	1,364	1,542	- 11.5
September	14,718	18,152	- 18.9	1,286	1,405	- 8.5
9 Months	170,448	199,047	- 14.5	12,788	13,368	- 4.3
October (R)		21,476 (R)			1,772	
November		17,315			2,242	
December		16,476			1,338	
TOTAL		254,314			18,720	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revision

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	137,800	145,000	- 5.0	7,000	20,300	- 65.5	19,100	30,200	- 36.8
February	130,700	128,000	+ 2.1	5,500	15,900	- 65.4	20,000	24,500	- 18.4
March	121,600	158,400	- 23.2	4,100	18,100	- 77.3	22,800	28,200	- 19.1
3 Months	390,100	431,400	- 9.6	16,600	54,300	- 69.4	61,900	82,900	- 25.3
April	86,900	138,800	- 37.4	3,000	12,600	- 76.2	15,500	23,000	- 32.6
May	71,200	132,300	- 46.2	2,100	13,000	- 83.8	14,000	25,800	- 45.7
June	83,400	145,400	- 42.6	2,200	11,600	- 81.0	16,500	25,100	- 34.3
6 Months	631,600	847,900	- 25.5	23,900	91,500	- 73.9	107,900	156,800	- 31.2
July	93,600	148,400	- 36.9	3,100	9,900	- 68.7	17,100	20,900	- 18.2
August	123,400	162,800	- 24.2	5,400	12,400	- 56.5	18,400	23,400	- 21.4
September *	145,400	182,800	- 20.5	8,400	12,300	- 31.7	22,000	20,900	+ 5.3
9 Months	994,000	1,341,900	- 25.9	40,800	126,100	- 67.6	165,400	222,000	- 25.5
October		206,100			12,700			20,600	
November		159,100			9,900			17,200	
December		155,500			9,100			23,400	
TOTAL		1,862,600			157,800			283,200	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	24,800	9,300	---	4,416	7,356	- 40.0
February	28,700	9,000	---	3,599	6,111	- 41.1
March	31,200	10,100	---	4,519	7,278	- 38.5
3 Months	84,700	28,400	---	12,534	20,745	- 39.6
April	27,300	9,700	---	3,085	5,301	- 41.8
May	21,000	11,800	+ 78.0	2,292	6,454	- 64.5
June	23,000	16,300	+ 41.1	2,707	6,336	- 57.3
6 Months	156,000	66,200	+135.6	20,618	38,836	- 46.9
July	14,200	12,800	+ 10.9	3,061	3,648	- 16.1
August	21,100	24,800	- 14.9	4,503	7,051	- 36.1
September *	31,800	26,400	+ 20.5	5,883	8,574	- 31.4
9 Months	223,100	130,200	+ 71.4	34,056	58,109	- 41.4
October		31,300			10,771	
November		29,000			8,004	
December		30,800			8,175	
TOTAL		221,300			85,059	

* Preliminary

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

Month	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	10,300	8,240	+ 25.0	6,530	4,870	+ 34.1	16,830	13,110	+ 28.4
February	9,770	9,040	+ 8.1	8,180	6,820	+ 19.9	17,950	15,860	+ 13.2
March	9,480	6,600	+ 43.6	6,200	5,020	+ 23.5	15,680	11,620	+ 34.9
3 Months	29,550	23,880	+ 23.7	20,910	16,710	+ 25.1	50,460	40,590	+ 24.3
April	5,370	7,040	- 23.7	3,400	4,950	- 31.3	8,770	11,990	- 26.9
May	5,470	7,440	- 26.5	4,310	5,120	- 15.8	9,780	12,560	- 22.1
June	10,460	9,230	+ 13.3	5,190	4,410	+ 17.7	15,650	13,640	+ 14.7
6 Months	50,850	47,590	+ 6.9	33,810	31,190	+ 8.4	84,660	78,780	+ 7.5
July	8,600	9,210	- 6.6	4,720	5,930	- 20.4	13,320	15,140	- 12.0
August	13,820	14,600	- 5.3	7,310	9,640	- 24.2	21,130	24,240	- 12.8
September *	14,200	15,390	- 7.7	6,920	8,570	- 19.3	21,120	23,960	- 11.9
9 Months	87,470	86,790	+ 0.8	52,760	55,330	- 4.6	140,230	142,120	- 1.3
October		15,420			10,190			25,610	
November		9,680			7,430			17,110	
December		15,380			6,780			22,160	
TOTAL		127,270			79,730			207,000	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1980	1979	%Chg.	1980	1979	%Chg.
January	7,790	24,730	- 68.5	550	550	---
February	8,070	22,190	- 63.6	970	1,550	- 37.4
March	8,210	21,210	- 61.3	1,150	850	+ 35.3
3 Months	24,070	68,130	- 64.7	2,670	2,950	- 9.5
April	4,950(R)	12,810	- 61.4	850	870	- 2.3
May	3,500(R)	11,400	- 69.3	550(R)	1,110	- 50.5
June	4,260	6,460	- 34.1	750	1,530	- 51.0
6 Months	36,780	98,800	- 62.8	4,820	6,460	- 25.4
July	5,480	5,520	- 0.7	690	710	- 2.8
August	7,460	6,640	+ 12.3	1,440	2,480	- 41.9
September *	7,140	7,820	- 8.7	940	1,440	- 34.7
9 Months	56,860	118,780	- 52.1	7,890	11,090	- 28.9
October		9,900			1,810	
November		8,080			1,730	
December		6,170			930	
TOTAL		142,930			15,560	

*Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			Unit Heaters Total			Duct Furnaces Total		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	15,570	14,390	+ 8.2	830	580	+ 43.1	16,400	14,970	+ 9.6	2,300	2,100	+ 9.5
February	16,970	13,250	+ 28.1	1,080	640	+ 68.8	18,050	13,890	+ 29.9	2,320	1,460	+58.9
March	14,200	14,660	- 3.1	770	520	+ 48.1	14,970	15,180	- 1.4	2,180	1,870	+16.6
3 Months	46,740	42,300	+ 10.5	2,680	1,740	+ 54.0	49,420	44,040	+ 12.2	6,800	5,430	+25.2
April	10,690	10,020	+ 6.7	810	440	+ 84.1	11,500	10,460	+ 9.9	1,505	1,150	+30.9
May	11,890	7,290	+ 63.1	750	330	+127.3	12,640	7,620	+ 65.9	1,490	1,110	+34.2
June	14,010	6,980	+100.7	550	220	+150.0	14,560	7,200	+102.2	1,440	640	+125.0
6 Months	83,330	66,590	+ 25.1	4,790	2,730	+ 75.5	88,120	69,320	+ 27.1	11,235	8,330	+ 34.9
July	9,200	8,870	+ 3.7	320	270	+ 18.5	9,520	9,140	+ 4.2	665	520	+ 27.9
August	14,440	18,150	- 20.4	600	700	- 14.3	15,040	18,850	- 20.2	1,360	1,320	+ 3.0
September*	16,920	20,930	- 19.2	940	1,040	- 9.6	17,860	21,970	- 18.7	1,310	2,100	- 37.6
9 Months	123,890	114,540	+ 8.2	6,650	4,740	+ 40.3	130,540	119,280	+ 9.4	14,570	12,270	+ 18.7
October		22,450			830			23,280			2,570	
November		21,090			1,010			22,100			1,730	
December		20,860			660			21,520			1,860	
TOTAL		178,940			7,240			186,180			18,430	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	76,100	66,600	+ 14.3	283,500	239,800	+ 18.2
February	58,900	60,700	- 3.0	219,200	230,200	- 4.8
March	58,800	72,700	- 19.1	224,100	255,000	- 12.1
3 Months	193,800	200,000	- 3.1	726,800	725,000	+ 0.2
April	51,600	49,000(R)	+ 5.3	189,200	184,200	+ 2.7
May	41,300	60,500(R)	- 31.7	155,500	237,400	- 34.5
June	40,500	57,200	- 29.2	155,800	216,200	- 27.9
6 Months	327,200	366,700	- 10.8	1,227,300	1,362,800	- 9.9
July	45,900	61,900	- 25.8	181,300	212,900	- 14.8
August	56,800	67,100(R)	- 15.4	199,700	249,000	- 19.8
September	63,300	66,300	- 4.5	221,800	244,500	- 9.3
9 Months	493,200	562,000	- 12.2	1,830,100	2,069,200	- 11.6
October		72,800			252,600	
November		73,100			245,700	
December		48,700			178,900	
TOTAL					2,746,400	

(R) Revised
Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 910,000 gas grills were shipped during 1978. 1,310,000 in 1979

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1980

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January	106,400	118,300	- 10.1	7,900	10,000	- 21.0	114,300	128,300	- 10.9
February	116,200	125,000	- 7.0	7,800	10,500	- 25.7	124,000	135,500	- 8.5
March	132,900	142,400	- 6.7	9,600	11,500	- 16.5	142,500	153,900	- 7.4
3 Months	355,500	385,700	- 7.8	25,300	32,000	- 20.9	380,800	417,700	- 8.8
April	105,800	122,700	- 13.8	7,900	10,500	- 24.8	113,700	133,200	- 14.6
May	107,200	131,400	- 18.4	8,200	11,600	- 29.3	115,400	143,000	- 19.3
June	112,300	150,500	- 25.4	9,700	12,000	- 19.2	122,000	162,500	- 24.9
6 Months	680,800	790,300	- 13.9	51,100	66,100	- 22.7	731,900	856,400	- 14.5
July	79,700	107,900	- 26.1	6,300	7,800	- 19.2	86,000	115,700	- 25.7
August	102,000	129,200	- 21.1	8,700	9,500	- 8.4	110,700	138,700	- 20.2
September	120,300	137,400	- 12.4	9,400	11,100	- 15.3	129,700	148,500	- 12.7
9 Months	982,800	1,164,800	- 15.6	75,500	94,500	- 20.1	1,058,300	1,259,300	- 16.0
October *	124,800	130,600	- 4.4	8,700	9,100	- 4.4	133,500	139,700	- 4.4
November		120,900			10,600			131,500	
December		126,400			13,200			139,600	
TOTAL		1,542,700			127,400			1,670,100	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1980	1979	%Chg.	GRAND TOTAL 1980	1979	%Chg.
January	8,400	10,800	- 22.2	122,700	139,100	- 11.8
February	9,400	9,400	---	133,400	144,900	- 7.9
March	8,500	12,600	- 32.5	151,000	166,500	- 9.3
3 Months	26,300	32,800	- 19.8	407,100	450,500	- 9.6
April	8,000	10,700	- 25.2	121,700	143,900	- 15.4
May	8,000	10,300	- 22.3	123,400	153,300	- 19.5
June	9,600	10,600	- 9.4	131,600	173,100	- 24.0
6 Months	51,900	64,400	- 19.4	783,800	920,800	- 14.9
July	7,400	9,300	- 20.4	93,400	125,000	- 25.3
August	8,200	10,500	- 21.9	118,900	149,200	- 20.3
September	7,900	11,900	- 33.6	137,600	160,400	- 14.2
9 Months	75,400	96,100	- 21.5	1,133,700	1,355,400	- 16.4
October*	7,100	9,700	- 26.8	140,600	149,400	- 5.9
November		10,600			142,100	
December		12,100			151,700	
TOTAL		128,500			1,798,600	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1980	Free-Standing (b) 1979 (R)	Free-Standing (b) %Chg.	Built-In (c) (Oven-Broiler Units) 1980	Built-In (c) (Oven-Broiler Units) 1979 (R)	Built-In (c) (Oven-Broiler Units) %Chg.	TOTAL 1980	TOTAL 1979 (R)	TOTAL %Chg.
January	195,500	168,200	+ 16.2	65,800	67,400	- 2.4	261,300	235,600	+ 10.9
February	163,600	166,200	- 1.6	52,900	56,800	- 6.9	216,500	223,000	- 2.9
March	166,600	198,600	- 16.1	48,600	77,300	- 37.1	215,200	275,900	- 22.0
3 Months	525,700	533,000	- 1.4	167,300	201,500	- 17.0	693,000	734,500	- 5.7
April	164,900	186,700	- 11.7	46,000	64,100	- 28.2	210,900	250,800	- 15.9
May	159,100	201,600	- 21.1	39,800	67,400	- 40.9	198,900	269,000	- 26.1
June	148,900	198,100	- 24.8	43,400	63,800	- 32.0	192,300	261,900	- 26.6
6 Months	998,600	1,119,400	- 10.8	296,500	396,800	- 25.3	1,295,100	1,516,200	- 14.6
July	146,600	195,400	- 25.0	42,000	65,800	- 36.2	188,600	261,200	- 27.8
August	152,200	186,500	- 18.4	39,000	63,400	- 38.5	191,200	249,900	- 23.5
September	164,700	185,600	- 11.3	41,800	57,700	- 27.6	206,500	243,300	- 15.1
9 Months	1,462,100	1,686,900	- 13.3	419,300	583,700	- 28.2	1,881,400	2,270,600	- 17.1
October	207,400	210,200	- 1.3	49,900	64,300	- 22.4	257,300	274,400	- 6.3
November		184,200			59,800			244,000	
December		162,600			50,300			212,900	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revision

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1980	1979	%Chg.	Surface Units (without ovens) 1980	1979	%Chg.
January	4,750	24,271 (R)	- 80.4	3,220	8,305	- 61.2
February	7,403	24,296 (R)	- 69.5	4,319	7,094	- 39.1
March	9,042	26,227 (R)	- 65.5	4,482	11,017	- 59.3
3 Months	21,195	74,794 (R)	- 71.7	12,021	26,416	- 54.5
April	6,279	13,985 (R)	- 55.1	3,657	8,652	- 57.7
May	3,477	12,213 (R)	- 71.5	2,293	7,517	- 69.5
June	5,071	8,104 (R)	- 37.4	2,685	4,699	- 42.9
6 Months	36,022	109,096 (R)	- 67.0	20,656	47,284	- 56.3
July	5,067	4,873	+ 4.0	2,585	2,579	+ 0.2
August	6,947	6,548	+ 6.1	4,069	2,512	+ 62.0
September	10,842	9,167	+ 18.3	3,143	2,063	+ 52.4
9 Months	58,878	129,684	- 54.6	30,453	54,438	- 44.1
October	9,903	5,689	+ 74.1	3,684	2,947	+ 25.0
November		7,978			2,643	
December		6,878			3,746	
TOTAL		150,229			63,774	

(R) Revision

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - (SHIPMENTS FIGURES NOT EXPANDED)

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	261,523	213,818	+ 22.3	228,668	202,416	+ 13.0	490,191	416,234	+ 17.8
February	232,749	226,794	+ 2.6	205,552	209,116	- 1.7	438,301	435,910	+ 0.5
March	262,264	267,627	- 2.0	230,522	239,897	- 3.9	492,786	507,524	- 2.9
3 Months	756,536	708,239	+ 6.8	664,742	651,429	+ 2.0	1,421,278	1,359,668	+ 4.5
April	256,772	257,844	- 0.4	206,635	229,863	- 10.1	463,407	487,707	- 5.0
May	210,344	258,924	- 18.8	165,851	237,637	- 30.2	376,195	496,561	- 24.2
June	215,335	234,194	- 8.1	192,041	221,603	- 13.3	407,376	455,797	- 10.6
6 Months	1,438,987	1,459,201	- 1.4	1,229,269	1,340,532	- 8.3	2,668,256	2,799,733	- 4.7
July	199,323	217,053	- 8.2	193,594	205,671	- 5.9	392,917	422,724	- 7.1
August	208,323	230,919	- 9.8	189,654	231,346	- 18.0	397,977	462,265	- 13.9
Sept.	237,196	225,584	+ 5.1	220,152	219,661	+ 0.2	457,348	445,245	+ 2.7
9 Months	2,083,829	2,132,757	- 2.3	1,832,669	1,997,210	- 8.2	3,916,498	4,129,967	- 5.2
October	270,623	297,333	- 9.0	237,280	274,906	- 13.7	507,903	572,239	- 11.2
November		236,173			196,775			432,948	
December		221,012			192,918			413,930	
TOTAL		2,887,275			2,661,809			5,549,084	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS
(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1980	1979	%Chg.	Electric Commercial Water Heaters 1980	1979	%Chg.
January	17,426	17,310	+ 0.7	1,551	1,325	+ 17.1
February	20,802	21,151	- 1.7	1,544	1,503	+ 2.7
March	21,205	23,199	- 8.6	1,734	1,665	+ 4.1
3 Months	59,433	61,660	- 3.6	4,829	4,493	+ 7.5
April	20,189	24,617	- 18.0	1,722	1,600	+ 7.6
May	18,424	24,167	- 23.8	1,425	1,590	- 10.4
June	19,761	25,623	- 22.9	1,188	1,438	- 17.4
6 Months	117,807	136,067	- 13.4	9,164	9,121	- 0.5
July (R)	20,130(R)	24,699	- 18.5	974	1,300	- 25.1
August	17,793	20,129	- 11.6	1,364	1,542	- 11.5
September	16,518(R)	18,152	- 9.0	1,286	1,405	- 8.5
9 Months	172,248	199,047	- 13.5	12,788	13,368	- 4.3
October (R)	16,696	21,476 (R)	- 22.3	1,326	1,772	- 25.2
November		17,315			2,242	
December		16,476			1,338	
TOTAL		254,314			18,720	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revision

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	137,800	145,000	- 5.0	7,000	20,300	- 65.5	19,100	30,200	- 36.8
February	130,700	128,000	+ 2.1	5,500	15,900	- 65.4	20,000	24,500	- 18.4
March	121,600	158,400	- 23.2	4,100	18,100	- 77.3	22,800	28,200	- 19.1
3 Months	390,100	431,400	- 9.6	16,600	54,300	- 69.4	61,900	82,900	- 25.3
April	86,900	138,800	- 37.4	3,000	12,600	- 76.2	15,500	23,000	- 32.6
May	71,200	132,300	- 46.2	2,100	13,000	- 83.8	14,000	25,800	- 45.7
June	83,400	145,400	- 42.6	2,200	11,600	- 81.0	16,500	25,100	- 34.3
6 Months	631,600	847,900	- 25.5	23,900	91,500	- 73.9	107,900	156,800	- 31.2
July	93,600	148,400	- 36.9	3,100	9,900	- 68.7	17,100	20,900	- 18.2
August	123,400	162,800	- 24.2	5,400	12,400	- 56.5	18,400	23,400	- 21.4
September	146,900	182,800	- 19.6	8,300	12,300	- 32.5	21,500	20,900	+ 2.9
9 Months	995,500	1,341,900	- 25.8	40,700	126,100	- 67.7	164,900	222,000	- 25.7
October *	180,000	206,100	- 12.7	9,900	12,700	- 22.0	22,300	20,600	+ 8.3
November		159,100			9,900			17,200	
December		155,500			9,100			23,400	
TOTAL		1,862,600			157,800			283,200	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	24,800	9,300	---	4,416	7,356	- 40.0
February	28,700	9,000	---	3,599	6,111	- 41.1
March	31,200	10,100	---	4,519	7,278	- 38.5
3 Months	84,700	28,400	---	12,534	20,745	- 39.6
April	27,300	9,700	---	3,085	5,301	- 41.8
May	21,000	11,800	+ 78.0	2,292	6,454	- 64.5
June	23,000	16,300	+ 41.1	2,707	6,336	- 57.3
6 Months	156,000	66,200	+135.6	20,618	38,836	- 46.9
July	14,200	12,800	+ 10.9	3,061	3,648	- 16.1
August	21,100	24,800	- 14.9	4,503	7,051	- 36.1
September	28,800	26,400	+ 9.1	5,428	8,574	- 36.7
9 Months	220,100	130,200	+ 69.0	33,610	58,109	- 42.2
October *	31,000	31,300	- 1.0	7,590	10,771	- 29.5
November		29,000			8,004	
December		30,800			8,175	
TOTAL		221,300			85,059	

* Preliminary

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	10,300	8,240	+ 25.0	6,530	4,870	+ 34.1	16,830	13,110	+ 28.4
February	9,770	9,040	+ 8.1	8,180	6,820	+ 19.9	17,950	15,860	+ 13.2
March	9,480	6,600	+ 43.6	6,200	5,020	+ 23.5	15,680	11,620	+ 34.9
3 Months	29,550	23,880	+ 23.7	20,910	16,710	+ 25.1	50,460	40,590	+ 24.3
April	5,370	7,040	- 23.7	3,400	4,950	- 31.3	8,770	11,990	- 26.9
May	5,470	7,440	- 26.5	4,310	5,120	- 15.8	9,780	12,560	- 22.1
June	10,460	9,230	+ 13.3	5,190	4,410	+ 17.7	15,650	13,640	+ 14.7
6 Months	50,850	47,590	+ 6.9	33,810	31,190	+ 8.4	84,660	78,780	+ 7.5
July	8,600	9,210	- 6.6	4,720	5,930	- 20.4	13,320	15,140	- 12.0
August	13,820	14,600	- 5.3	7,310	9,640	- 24.2	21,130	24,240	- 12.8
September	14,140	15,390	- 8.1	7,160	8,570	- 16.5	21,300	23,960	- 11.1
9 Months	87,410	86,790	+ 0.7	53,000	55,330	- 4.2	140,410	142,120	- 1.2
October *	15,440	15,420	+ 0.1	8,620	10,190	- 15.4	24,060	25,610	- 6.1
November		9,680			7,430			17,110	
December		15,380			6,780			22,160	
TOTAL		127,270			79,730			207,000	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1980	1979	%Chg.	1980	1979	%Chg.
January	7,790	24,730	- 68.5	550	550	---
February	8,070	22,190	- 63.6	970	1,550	- 37.4
March	8,210	21,210	- 61.3	1,150	850	+ 35.3
3 Months	24,070	68,130	- 64.7	2,670	2,950	- 9.5
April	4,950(R)	12,810	- 61.4	850	870	- 2.3
May	3,500(R)	11,400	- 69.3	550(R)	1,110	- 50.5
June	4,260	6,460	- 34.1	750	1,530	- 51.0
6 Months	36,780	98,800	- 62.8	4,820	6,460	- 25.4
July	5,480	5,520	- 0.7	690	710	- 2.8
August	7,460	6,640	+ 12.3	1,440	2,480	- 41.9
September	8,440	7,820	+ 7.9	940	1,440	- 34.7
9 Months	58,160	118,780	- 51.0	7,890	11,090	- 28.9
October *	10,250	9,900	+ 3.5	1,210	1,810	- 33.1
November		8,080			1,730	
December		6,170			930	
TOTAL		142,930			15,560	

*Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			Unit Heaters Total			Duct Furnaces Total		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	15,570	14,390	+ 8.2	830	580	+ 43.1	16,400	14,970	+ 9.6	2,300	2,100	+ 9.5
February	16,970	13,250	+ 28.1	1,080	640	+ 68.8	18,050	13,890	+ 29.9	2,320	1,460	+58.9
March	14,200	14,660	- 3.1	770	520	+ 48.1	14,970	15,180	- 1.4	2,180	1,870	+16.6
3 Months	46,740	42,300	+ 10.5	2,680	1,740	+ 54.0	49,420	44,040	+ 12.2	6,800	5,430	+25.2
April	10,690	10,020	+ 6.7	810	440	+ 84.1	11,500	10,460	+ 9.9	1,505	1,150	+30.9
May	11,890	7,290	+ 63.1	750	330	+127.3	12,640	7,620	+ 65.9	1,490	1,110	+34.2
June	14,010	6,980	+100.7	550	220	+150.0	14,560	7,200	+102.2	1,440	640	+125.0
6 Months	83,330	66,590	+ 25.1	4,790	2,730	+ 75.5	88,120	69,320	+ 27.1	11,235	8,330	+ 34.9
July	9,200	8,870	+ 3.7	320	270	+ 18.5	9,520	9,140	+ 4.2	665	520	+ 27.9
August	14,440	18,150	- 20.4	600	700	- 14.3	15,040	18,850	- 20.2	1,360	1,320	+ 3.0
September	17,120	20,930	- 18.2	940	1,040	- 9.6	18,060	21,970	- 17.8	1,320	2,100	- 37.1
9 Months	124,090	114,540	+ 8.3	6,650	4,740	+ 40.3	130,740	119,280	+ 9.6	14,580	12,270	+ 18.8
October *	11,240	22,450	- 49.9	1,060	830	+ 27.7	12,300	23,280	- 47.2	1,570	2,570	- 38.9
November		21,090			1,010			22,100			1,730	
December		20,860			660			21,520			1,860	
TOTAL		178,940			7,240			186,180			18,430	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	76,100	66,600	+ 14.3	283,500	239,800	+ 18.2
February	58,900	60,700	- 3.0	219,200	230,200	- 4.8
March	58,800	72,700	- 19.1	224,100	255,000	- 12.1
3 Months	193,800	200,000	- 3.1	726,800	725,000	+ 0.2
April	51,600	49,000(R)	+ 5.3	189,200	184,200	+ 2.7
May	41,300	60,500(R)	- 31.7	155,500	237,400	- 34.5
June	40,500	57,200	- 29.2	155,800	216,200	- 27.9
6 Months	327,200	366,700	- 10.8	1,227,300	1,362,800	- 9.9
July	45,900	61,900	- 25.8	181,300	212,900	- 14.8
August	56,800	67,100(R)	- 15.4	199,700	249,000	- 19.8
September	63,300	66,300	- 4.5	221,800	244,500	- 9.3
9 Months	493,200	562,000	- 12.2	1,830,100	2,069,200	- 11.6
October	73,800	84,200(R)	- 12.4	258,900	289,600(R)	- 10.6
November		73,100			245,700	
December		48,700			178,900	
TOTAL						

(R) Revised
Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 910,000 gas grills were shipped during 1978. 1,310,000 in 1979

1/11/81 A5100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF NOVEMBER 1980

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM and Fueloil, Oil Heat and Solar Systems magazine. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: December 31, 1980

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-in" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	106,400	118,300	- 10.1	7,900	10,000	- 21.0	114,300	128,300	- 10.9
February	116,200	125,000	- 7.0	7,800	10,500	- 25.7	124,000	135,500	- 8.5
March	132,900	142,400	- 6.7	9,600	11,500	- 16.5	142,500	153,900	- 7.4
3 Months	355,500	385,700	- 7.8	25,300	32,000	- 20.9	380,800	417,700	- 8.8
April	105,800	122,700	- 13.8	7,900	10,500	- 24.8	113,700	133,200	- 14.6
May	107,200	131,400	- 18.4	8,200	11,600	- 29.3	115,400	143,000	- 19.3
June	112,300	150,500	- 25.4	9,700	12,000	- 19.2	122,000	162,500	- 24.9
6 Months	680,800	790,300	- 13.9	51,100	66,100	- 22.7	731,900	856,400	- 14.5
July	79,700	107,900	- 26.1	6,300	7,800	- 19.2	86,000	115,700	- 25.7
August	102,000	129,200	- 21.1	8,700	9,500	- 8.4	110,700	138,700	- 20.2
September	120,300	137,400	- 12.4	9,400	11,100	- 15.3	129,700	148,500	- 12.7
9 Months	982,800	1,164,800	- 15.6	75,500	94,500	- 20.1	1,058,300	1,259,300	- 16.0
October	126,200	130,600	- 3.4	9,000	9,100	- 1.1	135,200	139,700	- 3.2
November *	119,700	120,900	- 1.0	8,700	10,600	- 17.9	128,400	131,500	- 2.4
December		126,400			13,200			139,600	
TOTAL		1,542,700			127,400			1,670,100	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1980	1979	%Chg.	GRAND TOTAL 1980	1979	%Chg.
January	8,400	10,800	- 22.2	122,700	139,100	- 11.8
February	9,400	9,400	---	133,400	144,900	- 7.9
March	8,500	12,600	- 32.5	151,000	166,500	- 9.3
3 Months	26,300	32,800	- 19.8	407,100	450,500	- 9.6
April	8,000	10,700	- 25.2	121,700	143,900	- 15.4
May	8,000	10,300	- 22.3	123,400	153,300	- 19.5
June	9,600	10,600	- 9.4	131,600	173,100	- 24.0
6 Months	51,900	64,400	- 19.4	783,800	920,800	- 14.9
July	7,400	9,300	- 20.4	93,400	125,000	- 25.3
August	8,200	10,500	- 21.9	118,900	149,200	- 20.3
September	7,900	11,900	- 33.6	137,600	160,400	- 14.2
9 Months	75,400	96,100	- 21.5	1,133,700	1,355,400	- 16.4
October	7,300	9,700	- 24.7	142,500	149,400	- 4.6
November *	8,500	10,600	- 19.8	136,900	142,100	- 3.7
December		12,100			151,700	
TOTAL		128,500			1,798,600	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1980	Free-Standing (b) 1979 (R)	Free-Standing (b) %Chg.	Built-In (c) (Oven-Broiler Units) 1980	Built-In (c) (Oven-Broiler Units) 1979 (R)	Built-In (c) (Oven-Broiler Units) %Chg.	TOTAL 1980	TOTAL 1979 (R)	TOTAL %Chg.
January	195,500	168,200	+ 16.2	65,800	67,400	- 2.4	261,300	235,600	+ 10.9
February	163,600	166,200	- 1.6	52,900	56,800	- 6.9	216,500	223,000	- 2.9
March	166,600	198,600	- 16.1	48,600	77,300	- 37.1	215,200	275,900	- 22.0
3 Months	525,700	533,000	- 1.4	167,300	201,500	- 17.0	693,000	734,500	- 5.7
April	164,900	186,700	- 11.7	46,000	64,100	- 28.2	210,900	250,800	- 15.9
May	159,100	201,600	- 21.1	39,800	67,400	- 40.9	198,900	269,000	- 26.1
June	148,900	198,100	- 24.8	43,400	63,800	- 32.0	192,300	261,900	- 26.6
6 Months	998,600	1,119,400	- 10.8	296,500	396,800	- 25.3	1,295,100	1,516,200	- 14.6
July	146,600	195,400	- 25.0	42,000	65,800	- 36.2	188,600	261,200	- 27.8
August	152,200	186,500	- 18.4	39,000	63,400	- 38.5	191,200	249,900	- 23.5
September	164,700	185,600	- 11.3	41,800	57,700	- 27.6	206,500	243,300	- 15.1
9 Months	1,462,100	1,686,900	- 13.3	419,300	583,700	- 28.2	1,881,400	2,270,600	- 17.1
October	207,400	210,200	- 1.3	49,900	64,300	- 22.4	257,300	274,400	- 6.3
November	164,000	184,200	- 11.0	44,100	58,200	- 24.2	208,100	242,400	- 14.2
December		162,600			50,300			212,900	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revision

LP-GAS RANGES FOR RECREATIONAL VEHICLES

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	4,750	24,271 (R)	- 80.4	3,220	8,305	- 61.2
February	7,403	24,296 (R)	- 69.5	4,319	7,094	- 39.1
March	9,042	26,227 (R)	- 65.5	4,482	11,017	- 59.3
3 Months	21,195	74,794 (R)	- 71.7	12,021	26,416	- 54.5
April	6,279	13,985 (R)	- 55.1	3,657	8,652	- 57.7
May	3,477	12,213 (R)	- 71.5	2,293	7,517	- 69.5
June	5,071	8,104 (R)	- 37.4	2,685	4,699	- 42.9
6 Months	36,022	109,096 (R)	- 67.0	20,656	47,284	- 56.3
July	5,067	4,873	+ 4.0	2,585	2,579	+ 0.2
August	6,947	6,548	+ 6.1	4,069	2,512	+ 62.0
September	10,842	9,167	+ 18.3	3,143	2,063	+ 52.4
9 Months	58,878	129,684	- 54.6	30,453	54,438	- 44.1
October	9,903	5,689	+ 74.1	3,684	2,947	+ 25.0
November	9,542	7,978	+ 19.6	2,824	2,643	+ 6.8
December		6,878			3,746	
TOTAL		150,229			63,774	

(R) Revision

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - (SHIPMENTS FIGURES NOT EXPANDED)

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	261,523	213,818	+ 22.3	228,668	202,416	+ 13.0	490,191	416,234	+ 17.8
February	232,749	226,794	+ 2.6	205,552	209,116	- 1.7	438,301	435,910	+ 0.5
March	262,264	267,627	- 2.0	230,522	239,897	- 3.9	492,786	507,524	- 2.9
3 Months	756,536	708,239	+ 6.8	664,742	651,429	+ 2.0	1,421,278	1,359,668	+ 4.5
April	256,772	257,844	- 0.4	206,635	229,863	- 10.1	463,407	487,707	- 5.0
May	210,344	258,924	- 18.8	165,851	237,637	- 30.2	376,195	496,561	- 24.2
June	215,335	234,194	- 8.1	192,041	221,603	- 13.3	407,376	455,797	- 10.6
6 Months	1,438,987	1,459,201	- 1.4	1,229,269	1,340,532	- 8.3	2,668,256	2,799,733	- 4.7
July	199,323	217,053	- 8.2	193,594	205,671	- 5.9	392,917	422,724	- 7.1
August	208,323	230,919	- 9.8	189,654	231,346	- 18.0	397,977	462,265	- 13.9
Sept.	237,196	225,584	+ 5.1	220,152	219,661	+ 0.2	457,348	445,245	+ 2.7
9 Months	2,083,829	2,132,757	- 2.3	1,832,669	1,997,210	- 8.2	3,916,498	4,129,967	- 5.2
October	270,623	297,333	- 9.0	237,280	274,906	- 13.7	507,903	572,239	- 11.2
November	218,284	236,173	- 7.6	176,775	196,775	- 10.2	395,059	432,948	- 8.8
December		221,012			192,918			413,930	
TOTAL		2,887,275			2,661,809			5,549,084	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS
(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1980	1979	%Chg.	Electric Commercial Water Heaters 1980	1979	%Chg.
January	17,426	17,310	+ 0.7	1,551	1,325	+ 17.1
February	20,802	21,151	- 1.7	1,544	1,503	+ 2.7
March	21,205	23,199	- 8.6	1,734	1,665	+ 4.1
3 Months	59,433	61,660	- 3.6	4,829	4,493	+ 7.5
April	20,189	24,617	- 18.0	1,722	1,600	+ 7.6
May	18,424	24,167	- 23.8	1,425	1,590	- 10.4
June	19,761	25,623	- 22.9	1,188	1,438	- 17.4
6 Months	117,807	136,067	- 13.4	9,164	9,121	- 0.5
July (R)	20,130(R)	24,699	- 18.5	974	1,300	- 25.1
August	17,793	20,129	- 11.6	1,364	1,542	- 11.5
September	16,518(R)	18,152	- 9.0	1,286	1,405	- 8.5
9 Months	172,248	199,047	- 13.5	12,788	13,368	- 4.3
October (R)	16,696	21,476 (R)	- 22.3	1,326	1,772	- 25.2
November	14,826	17,315	- 14.4	1,108	2,242	- 50.6
December		16,476			1,338	
TOTAL		254,314			18,720	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revision

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	137,800	145,000	- 5.0	7,000	20,300	- 65.5	19,100	30,200	- 36.8
February	130,700	128,000	+ 2.1	5,500	15,900	- 65.4	20,000	24,500	- 18.4
March	121,600	158,400	- 23.2	4,100	18,100	- 77.3	22,800	28,200	- 19.1
3 Months	390,100	431,400	- 9.6	16,600	54,300	- 69.4	61,900	82,900	- 25.3
April	86,900	138,800	- 37.4	3,000	12,600	- 76.2	15,500	23,000	- 32.6
May	71,200	132,300	- 46.2	2,100	13,000	- 83.8	14,000	25,800	- 45.7
June	83,400	145,400	- 42.6	2,200	11,600	- 81.0	16,500	25,100	- 34.3
6 Months	631,600	847,900	- 25.5	23,900	91,500	- 73.9	107,900	156,800	- 31.2
July	93,600	148,400	- 36.9	3,100	9,900	- 68.7	17,100	20,900	- 18.2
August	123,400	162,800	- 24.2	5,400	12,400	- 56.5	18,400	23,400	- 21.4
September	146,900	182,800	- 19.6	8,300	12,300	- 32.5	21,500	20,900	+ 2.9
9 Months	995,500	1,341,900	- 25.8	40,700	126,100	- 67.7	164,900	222,000	- 25.7
October	174,000	206,100	- 15.6	10,200	12,700	- 19.7	22,300	20,600	+ 8.3
November*	142,000	159,100	- 10.7	6,800	9,900	- 31.3	19,400	17,200	+ 12.8
December		155,500			9,100			23,400	
TOTAL		1,862,600			157,800			283,200	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	24,800	9,300	---	4,416	7,356	- 40.0
February	28,700	9,000	---	3,599	6,111	- 41.1
March	31,200	10,100	---	4,519	7,278	- 38.5
3 Months	84,700	28,400	---	12,534	20,745	- 39.6
April	27,300	9,700	---	3,085	5,301	- 41.8
May	21,000	11,800	+ 78.0	2,292	6,454	- 64.5
June	23,000	16,300	+ 41.1	2,707	6,336	- 57.3
6 Months	156,000	66,200	+135.6	20,618	38,836	- 46.9
July	14,200	12,800	+ 10.9	3,061	3,648	- 16.1
August	21,100	24,800	- 14.9	4,503	7,051	- 36.1
September	28,800	26,400	+ 9.1	5,428	8,574	- 36.7
9 Months	220,100	130,200	+ 69.0	33,610	58,109	- 42.2
October	30,700	31,300	- 1.9	7,147	10,771	- 33.6
November *	25,400	29,000	- 12.4	6,468	8,004	- 19.2
December		30,800			8,175	
TOTAL		221,300			85,059	

* Preliminary

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	10,300	8,240	+ 25.0	6,530	4,870	+ 34.1	16,830	13,110	+ 28.4
February	9,770	9,040	+ 8.1	8,180	6,820	+ 19.9	17,950	15,860	+ 13.2
March	9,480	6,600	+ 43.6	6,200	5,020	+ 23.5	15,680	11,620	+ 34.9
3 Months	29,550	23,880	+ 23.7	20,910	16,710	+ 25.1	50,460	40,590	+ 24.3
April	5,370	7,040	- 23.7	3,400	4,950	- 31.3	8,770	11,990	- 26.9
May	5,470	7,440	- 26.5	4,310	5,120	- 15.8	9,780	12,560	- 22.1
June	10,460	9,230	+ 13.3	5,190	4,410	+ 17.7	15,650	13,640	+ 14.7
6 Months	50,850	47,590	+ 6.9	33,810	31,190	+ 8.4	84,660	78,780	+ 7.5
July	8,600	9,210	- 6.6	4,720	5,930	- 20.4	13,320	15,140	- 12.0
August	13,820	14,600	- 5.3	7,310	9,640	- 24.2	21,130	24,240	- 12.8
September	14,140	15,390	- 8.1	7,160	8,570	- 16.5	21,300	23,960	- 11.1
9 Months	87,410	86,790	+ 0.7	53,000	55,330	- 4.2	140,410	142,120	- 1.2
October	15,810	15,420	+ 2.5	9,120	10,190	- 10.5	24,930	25,610	- 2.7
November*	12,000	9,680	+ 24.0	6,940	7,430	- 6.6	18,940	17,110	+ 10.7
December		15,380			6,780			22,160	
TOTAL		127,270			79,730			207,000	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1980	1979	%Chg.	1980	1979	%Chg.
January	7,790	24,730	- 68.5	550	550	---
February	8,070	22,190	- 63.6	970	1,550	- 37.4
March	8,210	21,210	- 61.3	1,150	850	+ 35.3
3 Months	24,070	68,130	- 64.7	2,670	2,950	- 9.5
April	4,950(R)	12,810	- 61.4	850	870	- 2.3
May	3,500(R)	11,400	- 69.3	550(R)	1,110	- 50.5
June	4,260	6,460	- 34.1	750	1,530	- 51.0
6 Months	36,780	98,800	- 62.8	4,820	6,460	- 25.4
July	5,480	5,520	- 0.7	690	710	- 2.8
August	7,460	6,640	+ 12.3	1,440	2,480	- 41.9
September	8,440	7,820	+ 7.9	940	1,440	- 34.7
9 Months	58,160	118,780	- 51.0	7,890	11,090	- 28.9
October	11,010	9,900	+ 11.2	1,210	1,810	- 33.1
November *	7,990	8,080	- 1.1	2,260	1,730	+ 30.6
December		6,170			930	
TOTAL		142,930			15,560	

*Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			Unit Heaters Total			Duct Furnaces Total		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	15,570	14,390	+ 8.2	830	580	+ 43.1	16,400	14,970	+ 9.6	2,300	2,100	+ 9.5
February	16,970	13,250	+ 28.1	1,080	640	+ 68.8	18,050	13,890	+ 29.9	2,320	1,460	+58.9
March	14,200	14,660	- 3.1	770	520	+ 48.1	14,970	15,180	- 1.4	2,180	1,870	+16.6
3 Months	46,740	42,300	+ 10.5	2,680	1,740	+ 54.0	49,420	44,040	+ 12.2	6,800	5,430	+25.2
April	10,690	10,020	+ 6.7	810	440	+ 84.1	11,500	10,460	+ 9.9	1,505	1,150	+30.9
May	11,890	7,290	+ 63.1	750	330	+127.3	12,640	7,620	+ 65.9	1,490	1,110	+34.2
June	14,010	6,980	+100.7	550	220	+150.0	14,560	7,200	+102.2	1,440	640	+125.0
6 Months	83,330	66,590	+ 25.1	4,790	2,730	+ 75.5	88,120	69,320	+ 27.1	11,235	8,330	+ 34.9
July	9,200	8,870	+ 3.7	320	270	+ 18.5	9,520	9,140	+ 4.2	665	520	+ 27.9
August	14,440	18,150	- 20.4	600	700	- 14.3	15,040	18,850	- 20.2	1,360	1,320	+ 3.0
September	17,120	20,930	- 18.2	940	1,040	- 9.6	18,060	21,970	- 17.8	1,320	2,100	- 37.1
9 Months	124,090	114,540	+ 8.3	6,650	4,740	+ 40.3	130,740	119,280	+ 9.6	14,580	12,270	+ 18.8
October	14,690	22,450	- 34.6	1,000	830	+ 20.5	15,690	23,280	- 32.6	1,840	2,570	- 28.4
November *	13,550	21,090	- 35.8	1,080	1,010	+ 6.9	14,630	22,100	- 33.8	2,370	1,730	+ 37.0
December		20,860			660			21,520			1,860	
TOTAL		178,940			7,240			186,180			18,430	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	76,100	66,600	+ 14.3	283,500	239,800	+ 18.2
February	58,900	60,700	- 3.0	219,200	230,200	- 4.8
March	58,800	72,700	- 19.1	224,100	255,000	- 12.1
3 Months	193,800	200,000	- 3.1	726,800	725,000	+ 0.2
April	51,600	49,000(R)	+ 5.3	189,200	184,200	+ 2.7
May	41,300	60,500(R)	- 31.7	155,500	237,400	- 34.5
June	40,500	57,200	- 29.2	155,800	216,200	- 27.9
6 Months	327,200	366,700	- 10.8	1,227,300	1,362,800	- 9.9
July	45,900	61,900	- 25.8	181,300	212,900	- 14.8
August	56,800	67,100(R)	- 15.4	199,700	249,000	- 19.8
September	63,300	66,300	- 4.5	221,800	244,500	- 9.3
9 Months	493,200	562,000	- 12.2	1,830,100	2,069,200	- 11.6
October	73,800	84,200(R)	- 12.4	258,900	289,600(R)	- 10.6
November	60,900	73,100	- 16.7	223,500	245,700	- 9.0
December		48,700			178,900	
TOTAL						

(R) Revised
Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 910,000 gas grills were shipped during 1978. 1,310,000 in 1979

2/3/81 AS100-1 A

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703 525-9565

STATISTICS FOR THE MONTH OF DECEMBER 1980

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM and Fueloil, Oil Heat and Solar Systems magazine. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: January 30, 1981

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	106,400	118,300	- 10.1	7,900	10,000	- 21.0	114,300	128,300	- 10.9
February	116,200	125,000	- 7.0	7,800	10,500	- 25.7	124,000	135,500	- 8.5
March	132,900	142,400	- 6.7	9,600	11,500	- 16.5	142,500	153,900	- 7.4
3 Months	355,500	385,700	- 7.8	25,300	32,000	- 20.9	380,800	417,700	- 8.8
April	105,800	122,700	- 13.8	7,900	10,500	- 24.8	113,700	133,200	- 14.6
May	107,200	131,400	- 18.4	8,200	11,600	- 29.3	115,400	143,000	- 19.3
June	112,300	150,500	- 25.4	9,700	12,000	- 19.2	122,000	162,500	- 24.9
6 Months	680,800	790,300	- 13.9	51,100	66,100	- 22.7	731,900	856,400	- 14.5
July	79,700	107,900	- 26.1	6,300	7,800	- 19.2	86,000	115,700	- 25.7
August	102,000	129,200	- 21.1	8,700	9,500	- 8.4	110,700	138,700	- 20.2
September	120,300	137,400	- 12.4	9,400	11,100	- 15.3	129,700	148,500	- 12.7
9 Months	982,800	1,164,800	- 15.6	75,500	94,500	- 20.1	1,058,300	1,259,300	- 16.0
October	126,200	130,600	- 3.4	9,000	9,100	- 1.1	135,200	139,700	- 3.2
November	102,800	120,900	- 15.0	9,200	10,600	- 13.2	112,000	131,500	- 14.8
December *	121,800	126,400	- 3.6	9,600	13,200	- 27.3	131,400	139,600	- 5.9
TOTAL	1,333,600	1,542,700	- 13.6	103,300	127,400	- 18.9	1,436,900	1,670,100	- 14.0

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1980	1979	%Chg.	GRAND TOTAL 1980	1979	%Chg.
January	8,400	10,800	- 22.2	122,700	139,100	- 11.8
February	9,400	9,400	---	133,400	144,900	- 7.9
March	8,500	12,600	- 32.5	151,000	166,500	- 9.3
3 Months	26,300	32,800	- 19.8	407,100	450,500	- 9.6
April	8,000	10,700	- 25.2	121,700	143,900	- 15.4
May	8,000	10,300	- 22.3	123,400	153,300	- 19.5
June	9,600	10,600	- 9.4	131,600	173,100	- 24.0
6 Months	51,900	64,400	- 19.4	783,800	920,800	- 14.9
July	7,400	9,300	- 20.4	93,400	125,000	- 25.3
August	8,200	10,500	- 21.9	118,900	149,200	- 20.3
September	7,900	11,900	- 33.6	137,600	160,400	- 14.2
9 Months	75,400	96,100	- 21.5	1,133,700	1,355,400	- 16.4
October	7,300	9,700	- 24.7	142,500	149,400	- 4.6
November	9,400	10,600	- 11.3	121,400	142,100	- 14.6
December *	9,200	12,100	- 24.0	140,600	151,700	- 7.3
TOTAL	101,300	128,500	- 21.2	1,538,200	1,798,600	- 14.5

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1980	Free-Standing (b) 1979 (R)	Free-Standing (b) %Chg.	Built-In (c) (Oven-Broiler Units) 1980	Built-In (c) (Oven-Broiler Units) 1979 (R)	Built-In (c) (Oven-Broiler Units) %Chg.	TOTAL 1980	TOTAL 1979 (R)	TOTAL %Chg.
January	195,500	168,200	+ 16.2	65,800	67,400	- 2.4	261,300	235,600	+ 10.9
February	163,600	166,200	- 1.6	52,900	56,800	- 6.9	216,500	223,000	- 2.9
March	166,600	198,600	- 16.1	48,600	77,300	- 37.1	215,200	275,900	- 22.0
3 Months	525,700	533,000	- 1.4	167,300	201,500	- 17.0	693,000	734,500	- 5.7
April	164,900	186,700	- 11.7	46,000	64,100	- 28.2	210,900	250,800	- 15.9
May	159,100	201,600	- 21.1	39,800	67,400	- 40.9	198,900	269,000	- 26.1
June	148,900	198,100	- 24.8	43,400	63,800	- 32.0	192,300	261,900	- 26.6
6 Months	998,600	1,119,400	- 10.8	296,500	396,800	- 25.3	1,295,100	1,516,200	- 14.6
July	146,600	195,400	- 25.0	42,000	65,800	- 36.2	188,600	261,200	- 27.8
August	152,200	186,500	- 18.4	39,000	63,400	- 38.5	191,200	249,900	- 23.5
September	164,700	185,600	- 11.3	41,800	57,700	- 27.6	206,500	243,300	- 15.1
9 Months	1,462,100	1,686,900	- 13.3	419,300	583,700	- 28.2	1,881,400	2,270,600	- 17.1
October	207,400	210,200	- 1.3	49,900	64,300	- 22.4	257,300	274,500(R)	- 6.3
November	164,000	184,200	- 11.0	44,100	58,200	- 24.2	208,100	242,400	- 14.2
December	141,800	162,600	- 12.8	43,300	49,400	- 12.3	185,100	212,000	- 12.7
TOTAL	1,975,300	2,243,900	- 12.0	556,600	755,600	- 26.3	2,531,900	2,999,500	- 15.6

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revision

LP-GAS RANGES FOR RECREATIONAL VEHICLES

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1980	1979	%Chg.	1980	1979	%Chg.
January	4,750	24,271 (R)	- 80.4	3,220	8,305	- 61.2
February	7,403	24,296 (R)	- 69.5	4,319	7,094	- 39.1
March	9,042	26,227 (R)	- 65.5	4,482	11,017	- 59.3
3 Months	21,195	74,794 (R)	- 71.7	12,021	26,416	- 54.5
April	6,279	13,985 (R)	- 55.1	3,657	8,652	- 57.7
May	3,477	12,213 (R)	- 71.5	2,293	7,517	- 69.5
June	5,071	8,104 (R)	- 37.4	2,685	4,699	- 42.9
6 Months	36,022	109,096 (R)	- 67.0	20,656	47,284	- 56.3
July	5,067	4,873	+ 4.0	2,585	2,579	+ 0.2
August	6,947	6,548	+ 6.1	4,069	2,512	+ 62.0
September	10,842	9,167	+ 18.3	3,143	2,063	+ 52.4
9 Months	58,878	129,684	- 54.6	30,453	54,438	- 44.1
October	9,903	5,689	+ 74.1	3,684	2,947	+ 25.0
November	9,542	7,978	+ 19.6	2,824	2,643	+ 6.8
December	6,175	6,878	- 10.2	2,437	3,746	- 34.9
TOTAL	84,498	150,229	- 43.8	39,398	63,774	- 38.2

(R) Revision

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - (SHIPMENTS FIGURES NOT EXPANDED)

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	261,523	213,818	+ 22.3	228,668	202,416	+ 13.0	490,191	416,234	+ 17.8
February	232,749	226,794	+ 2.6	205,552	209,116	- 1.7	438,301	435,910	+ 0.5
March	262,264	267,627	- 2.0	230,522	239,897	- 3.9	492,786	507,524	- 2.9
3 Months	756,536	708,239	+ 6.8	664,742	651,429	+ 2.0	1,421,278	* 1,359,668	+ 4.5
April	256,772	257,844	- 0.4	206,635	229,863	- 10.1	463,407	487,707	- 5.0
May	210,344	258,924	- 18.8	165,851	237,637	- 30.2	376,195	496,561	- 24.2
June	215,335	234,194	- 8.1	192,041	221,603	- 13.3	407,376	455,797	- 10.6
6 Months	1,438,987	1,459,201	- 1.4	1,229,269	1,340,532	- 8.3	2,668,256	2,799,733	- 4.7
July	199,323	217,053	- 8.2	193,594	205,671	- 5.9	392,917	422,724	- 7.1
August	208,323	230,919	- 9.8	189,654	231,346	- 18.0	397,977	462,265	- 13.9
Sept.	237,196	225,584	+ 5.1	220,152	219,661	+ 0.2	457,348	445,245	+ 2.7
9 Months	2,083,829	2,132,757	- 2.3	1,832,669	1,997,210	- 8.2	3,916,498	4,129,967	- 5.2
October	270,623	297,333	- 9.0	237,280	274,906	- 13.7	507,903	572,239	- 11.2
November	218,284	236,173	- 7.6	176,775	196,775	- 10.2	395,059	432,948	- 8.8
December	245,527	221,012	+ 11.1	204,297	192,918	+ 5.9	449,824	413,930	+ 8.7
TOTAL	2,818,263	2,887,275	- 2.4	2,451,021	2,661,809	- 7.9	5,269,284	5,549,084	- 5.0

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS
(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1980	1979	%Chg.	Electric Commercial Water Heaters 1980	1979	%Chg.
January	17,426	17,310	+ 0.7	1,551	1,325	+ 17.1
February	20,802	21,151	- 1.7	1,544	1,503	+ 2.7
March	21,205	23,199	- 8.6	1,734	1,665	+ 4.1
3 Months	59,433	61,660	- 3.6	4,829	4,493	+ 7.5
April	20,189	24,617	- 18,0	1,722	1,600	+ 7.6
May	18,424	24,167	- 23.8	1,425	1,590	- 10.4
June	19,761	25,623	- 22.9	1,188	1,438	- 17.4
6 Months	117,807	136,067	- 13.4	9,164	9,121	- 0.5
July (R)	20,130(R)	24,699	- 18.5	974	1,300	- 25.1
August	17,793	20,129	- 11.6	1,364	1,542	- 11.5
September	16,518(R)	18,152	- 9.0	1,286	1,405	- 8.5
9 Months	172,248	199,047	- 13.5	12,788	13,368	- 4.3
October (R)	16,696	21,476 (R)	- 22.3	1,326	1,772	- 25.2
November	14,826	17,315	- 14.4	1,108	2,242	- 50.6
December	15,472	16,476	- 6.1	1,162	1,338	- 13.2
TOTAL	219,242	254,314	- 13.8	16,384	18,720	12.5

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revision

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	137,800	145,000	- 5.0	7,000	20,300	- 65.5	19,100	30,200	- 36.8
February	130,700	128,000	+ 2.1	5,500	15,900	- 65.4	20,000	24,500	- 18.4
March	121,600	158,400	- 23.2	4,100	18,100	- 77.3	22,800	28,200	- 19.1
3 Months	390,100	431,400	- 9.6	16,600	54,300	- 69.4	61,900	82,900	- 25.3
April	86,900	138,800	- 37.4	3,000	12,600	- 76.2	15,500	23,000	- 32.6
May	71,200	132,300	- 46.2	2,100	13,000	- 83.8	14,000	25,800	- 45.7
June	83,400	145,400	- 42.6	2,200	11,600	- 81.0	16,500	25,100	- 34.3
6 Months	631,600	847,900	- 25.5	23,900	91,500	- 73.9	107,900	156,800	- 31.2
July	93,600	148,400	- 36.9	3,100	9,900	- 68.7	17,100	20,900	- 18.2
August	123,400	162,800	- 24.2	5,400	12,400	- 56.5	18,400	23,400	- 21.4
September	146,900	182,800	- 19.6	8,300	12,300	- 32.5	21,500	20,900	+ 2.9
9 Months	995,500	1,341,900	- 25.8	40,700	126,100	- 67.7	164,900	222,000	- 25.7
October	174,000	206,100	- 15.6	10,200	12,700	- 19.7	22,300	20,600	+ 8.3
November	143,900	159,100	- 9.6	7,000	9,900	- 29.3	19,200	17,200	+ 11.6
December*	131,700	155,500	- 15.3	5,500	9,100	- 39.6	20,800	23,400	- 11.1
TOTAL	1,445,100	1,862,600	- 22.4	63,400	157,800	- 59.8	227,200	283,200	- 19.8

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

Month	Gas Boilers 1980	Gas Boilers 1979	Gas Boilers %Chg.	Oil Boilers (NOT EXPANDED) 1980	Oil Boilers (NOT EXPANDED) 1979	Oil Boilers (NOT EXPANDED) %Chg.
January	24,800	9,300	---	4,416	7,356	- 40.0
February	28,700	9,000	---	3,599	6,111	- 41.1
March	31,200	10,100	---	4,519	7,278	- 38.5
3 Months	84,700	28,400	---	12,534	20,745	- 39.6
April	27,300	9,700	---	3,085	5,301	- 41.8
May	21,000	11,800	+ 78.0	2,292	6,454	- 64.5
June	23,000	16,300	+ 41.1	2,707	6,336	- 57.3
6 Months	156,000	66,200	+135.6	20,618	38,836	- 46.9
July	14,200	12,800	+ 10.9	3,061	3,648	- 16.1
August	21,100	24,800	- 14.9	4,503	7,051	- 36.1
September	28,800	26,400	+ 9.1	5,428	8,574	- 36.7
9 Months	220,100	130,200	+ 69.0	33,610	58,109	- 42.2
October	30,700	31,300	- 1.9	7,147	10,771	- 33.6
November	24,800	29,000	- 14.5	6,270	8,004	- 21.7
December *	17,500	30,800	- 43.2	4,644	8,175	- 43.2
TOTAL	293,100	221,300	+ 32.4	51,671	85,059	- 39.3

* Preliminary

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	10,300	8,240	+ 25.0	6,530	4,870	+ 34.1	16,830	13,110	+ 28.4
February	9,770	9,040	+ 8.1	8,180	6,820	+ 19.9	17,950	15,860	+ 13.2
March	9,480	6,600	+ 43.6	6,200	5,020	+ 23.5	15,680	11,620	+ 34.9
3 Months	29,550	23,880	+ 23.7	20,910	16,710	+ 25.1	50,460	40,590	+ 24.3
April	5,370	7,040	- 23.7	3,400	4,950	- 31.3	8,770	11,990	- 26.9
May	5,470	7,440	- 26.5	4,310	5,120	- 15.8	9,780	12,560	- 22.1
June	10,460	9,230	+ 13.3	5,190	4,410	+ 17.7	15,650	13,640	+ 14.7
6 Months	50,850	47,590	+ 6.9	33,810	31,190	+ 8.4	84,660	78,780	+ 7.5
July	8,600	9,210	- 6.6	4,720	5,930	- 20.4	13,320	15,140	- 12.0
August	13,820	14,600	- 5.3	7,310	9,640	- 24.2	21,130	24,240	- 12.8
September	14,140	15,390	- 8.1	7,160	8,570	- 16.5	21,300	23,960	- 11.1
9 Months	87,410	86,790	+ 0.7	53,000	55,330	- 4.2	140,410	142,120	- 1.2
October	15,810	15,420	+ 2.5	9,120	10,190	- 10.5	24,930	25,610	- 2.7
November	11,840	9,680	+ 22.3	7,340	7,430	- 1.2	19,180	17,110	+ 12.1
December*	9,860	15,380	- 35.9	5,440	6,780	- 19.8	15,300	22,160	- 31.0
TOTAL	124,920	127,270	- 1.8	74,900	79,730	- 6.1	199,820	207,000	- 3.5

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1980	1979	%Chg.	1980	1979	%Chg.
January	7,790	24,730	- 68.5	550	550	---
February	8,070	22,190	- 63.6	970	1,550	- 37.4
March	8,210	21,210	- 61.3	1,150	850	+ 35.3
3 Months	24,070	68,130	- 64.7	2,670	2,950	- 9.5
April	4,950(R)	12,810	- 61.4	850	870	- 2.3
May	3,500(R)	11,400	- 69.3	550(R)	1,110	- 50.5
June	4,260	6,460	- 34.1	750	1,530	- 51.0
6 Months	36,780	98,800	- 62.8	4,820	6,460	- 25.4
July	5,480	5,520	- 0.7	690	710	- 2.8
August	7,460	6,640	+ 12.3	1,440	2,480	- 41.9
September	8,440	7,820	+ 7.9	940	1,440	- 34.7
9 Months	58,160	118,780	- 51.0	7,890	11,090	- 28.9
October	11,010	9,900	+ 11.2	1,210	1,810	- 33.1
November	7,670	8,080	- 5.1	2,260	1,730	+ 30.6
December	8,460	6,170	+ 37.1	880	930	- 5.4
TOTAL	85,300	142,930	- 40.3	12,240	15,560	- 21.3

*Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			Unit Heaters Total			Duct Furnaces Total		
Month	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.	1980	1979	%Chg.
January	15,570	14,390	+ 8.2	830	580	+ 43.1	16,400	14,970	+ 9.6	2,300	2,100	+ 9.5
February	16,970	13,250	+ 28.1	1,080	640	+ 68.8	18,050	13,890	+ 29.9	2,320	1,460	+58.9
March	14,200	14,660	- 3.1	770	520	+ 48.1	14,970	15,180	- 1.4	2,180	1,870	+16.6
3 Months	46,740	42,300	+ 10.5	2,680	1,740	+ 54.0	49,420	44,040	+ 12.2	6,800	5,430	+25.2
April	10,690	10,020	+ 6.7	810	440	+ 84.1	11,500	10,460	+ 9.9	1,505	1,150	+30.9
May	11,890	7,290	+ 63.1	750	330	+127.3	12,640	7,620	+ 65.9	1,490	1,110	+34.2
June	14,010	6,980	+100.7	550	220	+150.0	14,560	7,200	+102.2	1,440	640	+125.0
6 Months	83,330	66,590	+ 25.1	4,790	2,730	+ 75.5	88,120	69,320	+ 27.1	11,235	8,330	+ 34.9
July	9,200	8,870	+ 3.7	320	270	+ 18.5	9,520	9,140	+ 4.2	665	520	+ 27.9
August	14,440	18,150	- 20.4	600	700	- 14.3	15,040	18,850	- 20.2	1,360	1,320	+ 3.0
September	17,120	20,930	- 18.2	940	1,040	- 9.6	18,060	21,970	- 17.8	1,320	2,100	- 37.1
9 Months	124,090	114,540	+ 8.3	6,650	4,740	+ 40.3	130,740	119,280	+ 9.6	14,580	12,270	+ 18.8
October	14,690	22,450	- 34.6	1,000	830	+ 20.5	15,690	23,280	- 32.6	1,840	2,570	- 28.4
November	13,290	21,090	- 37.0	1,070	1,010	+ 5.9	14,360	22,100	- 35.0	2,320	1,730	+ 34.1
December*	15,150	20,860	- 27.4	780	660	+ 18.2	15,930	21,520	- 26.0	2,090	1,860	+ 12.4
TOTAL	167,220	178,940	- 6.5	9,500	7,240	+ 31.2	176,720	186,180	- 5.1	20,830	18,430	+ 13.0

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS

Month	Gas Clothes Dryers			Electric Clothes Dryers		
	1980	1979	%Chg.	1980	1979	%Chg.
January	76,100	66,600	+ 14.3	283,500	239,800	+ 18.2
February	58,900	60,700	- 3.0	219,200	230,200	- 4.8
March	58,800	72,700	- 19.1	224,100	255,000	- 12.1
3 Months	193,800	200,000	- 3.1	726,800	725,000	+ 0.2
April	51,600	49,000(R)	+ 5.3	189,200	184,200	+ 2.7
May	41,300	60,500(R)	- 31.7	155,500	237,400	- 34.5
June	40,500	57,200	- 29.2	155,800	216,200	- 27.9
6 Months	327,200	366,700	- 10.8	1,227,300	1,362,800	- 9.9
July	45,900	61,900	- 25.8	181,300	212,900	- 14.8
August	56,800	67,100(R)	- 15.4	199,700	249,000	- 19.8
September	63,300	66,300	- 4.5	221,800	244,500	- 9.3
9 Months	493,200	562,000	- 12.2	1,830,100	2,069,200	- 11.6
October	73,800	84,200(R)	- 12.4	258,900	289,600(R)	- 10.6
November	60,900	73,100	- 16.7	223,500	245,700	- 9.0
December	54,300	48,700	+ 11.5	184,200	178,900	+ 3.0
TOTAL	682,200	768,000	- 11.2	2,496,700	2,783,400	- 10.3

(R) Revised

Source: AHAM. Excludes combination washer-dryers.

GAS GRILLS: 910,000 gas grills were shipped during 1978. 1,310,000 in 1979

3/3/81 A5100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JANUARY 1981

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges 1981	Free-Standing & "Set-In" Ranges 1980	%Chg.	High Oven Ranges 1981	High Oven Ranges 1980	%Chg.	Total Free-Standing, "Set-In" & High Oven Ranges 1981	Total Free-Standing, "Set-In" & High Oven Ranges 1980	%Chg.
January*	99,900	106,400	- 6.1	7,100	7,900	-10.1	107,000	114,300	- 6.4
February		116,200			7,800			124,000	
March		132,900			9,600			142,500	
3 Months		355,500			25,300			380,800	
April		105,800			7,900			113,700	
May		107,200			8,200			115,400	
June		112,300			9,700			122,000	
6 Months		680,800			51,100			731,900	
July		79,700			6,300			86,000	
August		102,000			8,700			110,700	
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	Built-In (Oven-Broiler Units) 1980	Built-In (Oven-Broiler Units) %Chg.	GRANT TOTAL 1981	GRANT TOTAL 1980	GRANT TOTAL %Chg.
January *	7,900	8,400	- 6.0	114,900	122,700	- 6.4
February		9,400			133,400	
March		8,500			151,000	
3 Months		26,300			407,100	
April		8,000			121,700	
May		8,000			123,400	
June		9,600			131,600	
6 Months		51,900			783,800	
July		7,400			93,400	
August		8,200			118,900	
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1981	Free-Standing (b) 1980	Free-Standing (b) %Chg.	Built-In (c) (Oven-Broiler Units) 1981	Built-In (c) (Oven-Broiler Units) 1980	Built-In (c) (Oven-Broiler Units) %Chg.	TOTAL 1981	TOTAL 1980	TOTAL %Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February		163,600			52,900			216,500	
March		166,600			48,600			215,200	
3 Months		525,700			166,700			692,400	
April		164,900			46,000			210,900	
May		159,100			39,800			198,900	
June		148,900			43,400			192,300	
6 Months		998,600			295,900			1,294,500	
July		146,600			42,000			188,600	
August		152,200			39,000			191,200	
September		164,700			41,800			206,500	
9 Months		1,462,100			418,700			1,880,800	
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL		1,975,300			556,000			2,531,300	

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1981	1980	%Chg.	Surface Units (without ovens) 1981	1980	%Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February		7,403			4,319	
March		9,042			4,482	
3 Months		21,195			12,021	
April		6,279			3,657	
May		3,477			2,293	
June		5,071			2,685	
6 Months		36,022			20,656	
July		5,067			2,585	
August		6,947			4,069	
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1981	Gas Water Heaters (Excludes Boosters) 1980	Gas Water Heaters (Excludes Boosters) %Chg.	Electric Water Heaters (Excludes Boosters) 1981	Electric Water Heaters (Excludes Boosters) 1980	Electric Water Heaters (Excludes Boosters) %Chg.	TOTAL 1981	TOTAL 1980	TOTAL %Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February		232,749			205,552			438,301	
March		262,264			230,522			492,786	
3 Months		756,536			664,742			1,421,278	
April		256,772			206,635			463,407	
May		210,344			165,851			376,195	
June		215,335			192,041			407,376	
6 Months		1,438,987			1,229,269			2,668,256	
July		199,323			193,594			392,917	
August		208,323			189,654			397,977	
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February		20,802			1,544	
March		21,205			1,734	
3 Months		59,433			4,829	
April		20,189			1,722	
May		18,424			1,425	
June		19,761			1,188	
6 Months		117,807			9,164	
July (R)		20,130(R)			974	
August		17,793			1,364	
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January *	129,400	137,800	- 6.1	8,400	7,000	+ 20.0	23,600	19,100	+ 23.6
February		130,700			5,500			20,000	
March		121,600			4,100			22,800	
3 Months		390,100			16,600			61,900	
April		86,900			3,000			15,500	
May		71,200			2,100			14,000	
June		83,400			2,200			16,500	
6 Months		631,600			23,900			107,900	
July		93,600			3,100			17,100	
August		123,400			5,400			18,400	
September		146,900			8,300			21,500	
9 Months		995,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January *	11,100	24,800	- 55.2	4,288	4,416	- 2.9
February		28,700			3,599	
March		31,200			4,519	
3 Months		84,700			12,534	
April		27,300			3,085	
May		21,000			2,292	
June		23,000			2,707	
6 Months		156,000			20,618	
July		14,200			3,061	
August		21,100			4,503	
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February		27,866			11,907	
March		19,298			13,117	
3 Months		77,550			43,801	
April		20,526			16,116	
May		16,797			7,975	
June		17,668			7,448	
6 Months		132,541			75,340	
July		12,775			6,171	
August		10,757			12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January*	4,540	10,300	- 55.9	3,550	6,530	- 45.6	8,090	16,830	-51.9
February		9,770			8,180			17,950	
March		9,480			6,200			15,680	
3 Months		29,550			20,910			50,460	
April		5,370			3,400			8,770	
May		5,470			4,310			9,780	
June		10,460			5,190			15,650	
6 Months		50,850			33,810			84,660	
July		8,600			4,720			13,320	
August		13,820			7,310			21,130	
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February		8,070			970	
March		8,210			1,150	
3 Months		24,070			2,670	
April		4,950(R)			850	
May		3,500(R)			550(R)	
June		4,260			750	
6 Months		36,780			4,820	
July		5,480			690	
August		7,460			1,440	
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January*	10,620	15,570	-31.8	660	830	-20.5	11,280	16,400	-31.2	1,570	2,300	-31.7
February		16,970			1,080			18,050			2,320	
March		14,200			770			14,970			2,180	
3 Months		46,740			2,680			49,420			6,800	
April		10,690			810			11,500			1,505	
May		11,890			750			12,640			1,490	
June		14,010			550			14,560			1,440	
6 Months		83,330			4,790			88,120			11,235	
July		9,200			320			9,520			665	
August		14,440			600			15,040			1,360	
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February		58,900			219,200	
March		58,800			224,100	
3 Months		193,800			726,800	
April		51,600			189,200	
May		41,300			155,500	
June		40,500			155,800	
6 Months		327,200			1,227,300	
July		45,900			181,300	
August		56,800			199,700	
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF FEBRUARY 1981

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: March 31, 1981

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	98,900	106,400	- 7.0	7,200	7,900	- 8.9	106,100	114,300	- 7.2
February *	105,400	116,200	- 9.3	8,100	7,800	+ 3.8	113,500	124,000	- 8.5
March		132,900			9,600			142,500	
3 Months		355,500			25,300			380,800	
April		105,800			7,900			113,700	
May		107,200			8,200			115,400	
June		112,300			9,700			122,000	
6 Months		680,800			51,100			731,900	
July		79,700			6,300			86,000	
August		102,000			8,700			110,700	
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	1980	%Chg.	GRANT TOTAL 1981	1980	%Chg.
January	7,600	8,400	- 9.5	113,700	122,700	- 7.3
February *	8,300	9,400	-11.7	121,800	133,400	- 8.7
March		8,500			151,000	
3 Months		26,300			407,100	
April		8,000			121,700	
May		8,000			123,400	
June		9,600			131,600	
6 Months		51,900			783,800	
July		7,400			93,400	
August		8,200			118,900	
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1981	Free-Standing (b) 1980	Free-Standing (b) %Chg.	Built-In (c) (Oven-Broiler Units) 1981	Built-In (c) (Oven-Broiler Units) 1980	Built-In (c) (Oven-Broiler Units) %Chg.	TOTAL 1981	TOTAL 1980	TOTAL %Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February	154,700	163,800(R)	- 5.6	42,900	52,300(R)	- 18.0	197,600	216,100(R)	- 8.6
March		166,600			48,600			215,200	
3 Months									
April		164,900			46,000			210,900	
May		159,100			39,800			198,900	
June		148,900			43,400			192,300	
6 Months									
July		146,600			42,000			188,600	
August		152,200			39,000			191,200	
September		164,700			41,800			206,500	
9 Months									
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1981	Ranges (with ovens) 1980	Ranges (with ovens) %Chg.	Surface Units (without ovens) 1981	Surface Units (without ovens) 1980	Surface Units (without ovens) %Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February	9,230	7,403	+24.7	5,853	4,319	+35.5
March		9,042			4,482	
3 Months		21,195			12,021	
April		6,279			3,657	
May		3,477			2,293	
June		5,071			2,685	
6 Months		36,022			20,656	
July		5,067			2,585	
August		6,947			4,069	
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1981	1980	%Chg.	Electric Water Heaters (Excludes Boosters) 1981	1980	%Chg.	TOTAL 1981	1980	%Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February	241,699	232,749	+ 3.8	205,794	205,552	+ 0.1	447,493	438,301	+ 2.1
March		262,264			230,522			492,786	
3 Months		756,536			664,742			1,421,278	
April		256,772			206,635			463,407	
May		210,344			165,851			376,195	
June		215,335			192,041			407,376	
6 Months		1,438,987			1,229,269			2,668,256	
July		199,323			193,594			392,917	
August		208,323			189,654			397,977	
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February	18,586	20,802	-10.7	1,171	1,544	-24.2
March		21,205			1,734	
3 Months		59,433			4,829	
April		20,189			1,722	
May		18,424			1,425	
June		19,761			1,188	
6 Months		117,807			9,164	
July (R)		20,130(R)			974	
August		17,793			1,364	
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	135,600	137,800	- 1.6	8,100	7,000	+15.7	23,900	19,100	+ 25.1
February *	129,200	130,700	- 1.1	4,800	5,500	-12.7	18,700	20,000	- 6.5
March		121,600			4,100			22,800	
3 Months		390,100			16,600			61,900	
April		86,900			3,000			15,500	
May		71,200			2,100			14,000	
June		83,400			2,200			16,500	
6 Months		631,600			23,900			107,900	
July		93,600			3,100			17,100	
August		123,400			5,400			18,400	
September		146,900			8,300			21,500	
9 Months		995,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	12,500	24,800	- 49.6	4,169	4,416	- 5.6
February *	9,800	28,700	- 65.9	3,929	3,599	+ 9.2
March		31,200			4,519	
3 Months		84,700			12,534	
April		27,300			3,085	
May		21,000			2,292	
June		23,000			2,707	
6 Months		156,000			20,618	
July		14,200			3,061	
August		21,100			4,503	
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February	3,850	27,866	- 86.2	13,217	11,907	+ 11.0
March		19,298			13,117	
3 Months		77,550			43,801	
April		20,526			16,116	
May		16,797			7,975	
June		17,668			7,448	
6 Months		132,541			75,340	
July		12,775			6,171	
August		10,757			12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	4,880	10,300	- 52.6	3,290	6,530	- 49.6	8,170	16,830	- 51.5
February *	4,150	9,770	- 57.5	3,250	8,180	- 60.3	7,400	17,950	- 58.8
March		9,480			6,200			15,680	
3 Months		29,550			20,910			50,460	
April		5,370			3,400			8,770	
May		5,470			4,310			9,780	
June		10,460			5,190			15,650	
6 Months		50,850			33,810			84,660	
July		8,600			4,720			13,320	
August		13,820			7,310			21,130	
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February *	9,980	8,070	+23.7	460	970	-52.6
March		8,210			1,150	
3 Months		24,070			2,670	
April		4,950(R)			850	
May		3,500(R)			550(R)	
June		4,260			750	
6 Months		36,780			4,820	
July		5,480			690	
August		7,460			1,440	
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	10,960	15,570	- 29.6	640	830	-22.9	11,600	16,400	-29.3	1,440	2,300	- 37.4
February *	11,770	16,970	- 30.6	900	1,080	-16.7	12,670	18,050	-29.8	1,030	2,320	- 55.6
March		14,200			770			14,970			2,180	
3 Months		46,740			2,680			49,420			6,800	
April		10,690			810			11,500			1,505	
May		11,890			750			12,640			1,490	
June		14,010			550			14,560			1,440	
6 Months		83,330			4,790			88,120			11,235	
July		9,200			320			9,520			665	
August		14,440			600			15,040			1,360	
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February	52,400	58,900	-11.0	191,400	219,200	-12.7
March		58,800			224,100	
3 Months		193,800			726,800	
April		51,600			189,200	
May		41,300			155,500	
June		40,500			155,800	
6 Months		327,200			1,227,300	
July		45,900			181,300	
August		56,800			199,700	
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

Ten Year Summary, 1971-1980

TOTAL GAS AND ELECTRIC CUSTOMERS ON DECEMBER 31 OF EACH YEAR AND CALENDAR YEAR UNIT SHIPMENTS OF APPLIANCES

	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971
RESIDENTIAL GAS CUSTOMERS (a)										
Natural Gas (a)	43,540,700*	42,821,300	42,183,200	41,682,400	41,337,600	40,950,300	40,626,700	40,119,000	39,776,000	39,189,000
LP Gas (b)	N/A	N/A	10,783,300	10,772,600	10,772,600	10,772,600	11,800,000	11,800,000	11,750,000	11,600,000
TOTAL	N/A	N/A	52,966,500	52,455,000	52,110,200	51,722,900	52,426,700(R)	51,919,000	51,526,000	50,789,000
RESIDENTIAL ELECTRIC CUSTOMERS (c)	N/A	79,391,600	77,775,700	75,923,100	74,161,800	72,570,200	70,949,600	69,438,400	67,314,000	65,650,000
GAS RANGE UNIT SHIPMENTS				RANGES						
Free-Standing and Set-In-Ranges	1,332,400	1,542,700	1,542,300	1,489,800	1,569,400	1,381,000	1,669,300	2,110,000	2,248,500	2,140,400
High Oven Ranges	104,400	127,400	122,700	124,700	123,000	112,200	155,500	202,500	218,700	222,800
Built-In (Oven-Broiler) Units	101,700	128,500	129,200	131,000	131,100	125,200	125,300	168,900	193,900	186,100
TOTAL	1,538,500	1,798,600	1,794,200	1,745,500	1,823,500	1,618,400	1,950,100	2,481,400	2,661,100	2,549,300
ELECTRIC RANGES (d)										
Free-Standing	1,975,300*	2,243,900(R)	2,336,000	2,194,300	1,762,100	1,565,800	2,279,100	2,624,100	2,421,900	2,019,800
Built-In (Oven-Broiler) Units	556,600*	755,600(R)	881,400(R)	816,400	701,000	514,400	645,700	805,600	810,300	700,500
TOTAL	2,531,900*	2,999,500(R)	3,217,400(R)	3,010,700	2,463,100	2,080,200	2,924,800	3,429,700	3,232,200	2,720,300
GAS-FIRED AUTOMATIC STORAGE WATER HEATER UNIT SHIPMENTS				WATER HEATERS						
Natural Gas	2,498,475(e)	2,548,175(e)	2,577,573(e)	N/A	2,695,470	2,388,120	2,209,390	2,568,030	2,675,610	2,644,910
LP Gas	319,788(e)	339,100(e)	343,479(e)	N/A	416,660	256,990	359,260	512,410	487,210	443,570
TOTAL	2,818,263(e)	2,887,275(e)	2,921,052(e)	3,158,100(est)	3,112,130	2,645,110	2,568,650	3,080,440	3,162,820	3,088,480
ELECTRIC STORAGE WATER HEATERS	2,451,021(e)	2,661,809(e)	2,684,104(e)	2,703,810(e)	2,618,200	2,183,400	2,486,600	2,591,100	2,264,800	1,922,000
OIL-FIRED WATER HEATERS (f)	N/A	44,100	47,100	49,300(R)	38,000	32,000	26,700	30,400	15,600	14,700

CENTRAL HEATING EQUIPMENT

GAS-FIRED CENTRAL HEATING EQUIPMENT UNIT SHIPMENTS	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971
Warm Air Furnaces (Forced Warm Air and Gravity)	1,445,700	1,862,600	1,636,100	1,508,100	1,554,400	1,185,800	1,476,300	1,719,500	2,066,200	1,795,200
Conversion Burners	201,193(e)	N/A	N/A	N/A	26,200	38,800	88,900	43,100	39,700	52,900
Boilers (Steam & Hot Water)	293,300	221,300	125,900	113,100	112,600	88,100	122,600	146,700	155,700	157,200
TOTAL	1,940,193	2,083,900	1,762,000	1,621,200	1,693,200	1,312,700	1,687,800	1,909,300	2,261,600	2,005,300
ELECTRIC CENTRAL HEATING EQUIPMENT										
Warm Air Furnaces	227,400	283,200	349,300	311,100	246,900	194,100	410,800	391,800	300,500	201,200
Boilers	2,660(e)	2,724(e)	1,950(e)	2,200(e)	1,600	1,690	3,650	N/A	N/A	N/A
GAS-FIRED VENTED WALL FURNACES	124,930	127,270	124,000	125,780	118,940	121,850	132,310	179,830	229,260	224,500
GAS-FIRED DIRECT VENT SYSTEM WALL FURNACES (g)	159,760	222,660	389,900	349,550	380,490	279,750	239,300	430,170	490,400	335,500
GAS-FIRED FLOOR FURNACES	12,240	15,560	18,070	23,400	24,000	33,430	37,570	41,560	42,900	51,800

DIRECT HEATING EQUIPMENT

GAS-FIRED DIRECT HEATING EQUIPMENT UNIT SHIPMENTS										
Vented Cabinet Circulators	124,300(e)	127,200(e)	159,400(e)	111,600(e)	123,700	124,000	165,000	209,100	249,100	273,600
All Other Direct Heating Equipment	97,600(e)	65,500(e)	15,500(e)	81,700(e)	182,700	208,000	323,400	468,900	459,200	509,000

CLOTHES DRYERS

GAS CLOTHES DRYERS (h)	682,200*	768,000(R)	757,000	735,800	707,200	671,800	738,900	925,700	936,100	847,000
ELECTRIC CLOTHES DRYERS (h)	2,496,700*	2,783,400(R)	2,864,800	2,817,200	2,464,100	2,197,800	2,840,800	3,330,400	2,988,900	2,520,300

COMMERCIAL EQUIPMENT

GAS-FIRED COMMERCIAL WATER HEATERS	219,242(e)	254,314(e)	226,131	181,974	143,854	118,963	136,148	161,759	157,925	118,533
GAS-FIRED UNIT HEATERS	176,840	186,180	155,420	163,330	134,690	109,840	163,000	215,900	196,300	179,400
GAS-FIRED DUCT FURNACES	20,850	18,430	17,790	18,140	19,200	15,290	26,800	35,000	38,500	32,700

(a) American Gas Association
(b) National LP-Gas Association
(c) Edison Electric Institute
(d) AHAM, High Oven Ranges included with Free-Standing Ranges, Drop-In Ranges included with Built-Ins
(e) Figures not expanded to represent total industry
(f) Bureau of the Census
(g) Includes units manufactured for installation in recreational vehicles
(h) AHAM, excludes combination washer-dryers

(R) Revised
N/A=Not Available
* Preliminary

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STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MARCH 1981

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: April 30, 1981

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges 1981	Free-Standing & "Set-In" Ranges 1980	%Chg.	High Oven Ranges 1981	High Oven Ranges 1980	%Chg.	Total Free-Standing, "Set-In" & High Oven Ranges 1981	Total Free-Standing, "Set-In" & High Oven Ranges 1980	%Chg.
January	98,900	106,400	- 7.0	7,200	7,900	- 8.9	106,100	114,300	- 7.2
February	102,300	116,200	-12.0	7,600	7,800	- 2.6	109,900	124,000	-11.4
March *	126,000	132,900	- 5.2	10,100	9,600	+ 5.2	136,100	142,500	- 4.5
3 Months	327,200	355,500	- 8.0	24,900	25,300	- 1.6	352,100	380,800	- 7.5
April		105,800			7,900			113,700	
May		107,200			8,200			115,400	
June		112,300			9,700			122,000	
6 Months		680,800			51,100			731,900	
July		79,700			6,300			86,000	
August		102,000			8,700			110,700	
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	Built-In (Oven-Broiler Units) 1980	Built-In (Oven-Broiler Units) %Chg.	GRAND TOTAL 1981	GRAND TOTAL 1980	GRAND TOTAL %Chg.
January	7,600	8,400	- 9.5	113,700	122,700	- 7.3
February	7,700	9,400	-18.1	117,600	133,400	-11.8
March *	9,500	8,500	+11.8	145,600	151,000	- 3.6
3 Months	24,800	26,300	- 5.7	376,900	407,100	- 7.4
April		8,000			121,700	
May		8,000			123,400	
June		9,600			131,600	
6 Months		51,900			783,800	
July		7,400			93,400	
August		8,200			118,900	
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1981	Free-Standing (b) 1980	%Chg.	Built-In (c) (Oven-Broiler Units) 1981	Built-In (c) (Oven-Broiler Units) 1980	%Chg.	TOTAL 1981	TOTAL 1980	%Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February	154,700	163,800(R)	- 5.6	42,900	52,300(R)	- 18.0	197,600	216,100(R)	- 8.6
March	154,600	166,800(R)	- 7.3	42,000	48,200(R)	- 12.9	196,600	215,000(R)	- 8.6
3 Months	480,700	526,100	- 8.6	132,000	165,700	- 20.3	612,700	691,800	- 11.4
April		164,900			46,000			210,900	
May		159,100			39,800			198,900	
June		148,900			43,400			192,300	
6 Months									
July		146,600			42,000			188,600	
August		152,200			39,000			191,200	
September		164,700			41,800			206,500	
9 Months									
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1981	1980	%Chg.	Surface Units (without ovens) 1981	1980	%Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February	9,230	7,403	+24.7	5,853	4,319	+35.5
March	13,929	9,042	+54.0	5,923	4,482	+32.2
3 Months	29,997	21,195	+41.5	15,092	12,021	+25.5
April		6,279			3,657	
May		3,477			2,293	
June		5,071			2,685	
6 Months		36,022			20,656	
July		5,067			2,585	
August		6,947			4,069	
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1981	1980	%Chg.	Electric Water Heaters (Excludes Boosters) 1981	1980	%Chg.	TOTAL 1981	1980	%Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February	241,699	232,749	+ 3.8	205,794	205,552	+ 0.1	447,493	438,301	+ 2.1
March	286,186	262,264	+ 9.1	247,737	230,522	+ 7.5	533,923	492,786	+ 8.3
3 Months	787,640	756,536	+ 4.1	670,370	664,742	+ 0.8	1,458,010	1,421,278	+ 2.6
April		256,772			206,635			463,407	
May		210,344			165,851			376,195	
June		215,335			192,041			407,376	
6 Months		1,438,987			1,229,269			2,668,256	
July		199,323			193,594			392,917	
August		208,323			189,654			397,977	
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February	18,586	20,802	-10.7	1.171	1,544	-24.2
March	20,825	21,205	- 1.8	1,332	1,734	-23.2
3 Months	55,570	59,433	- 6.5	3,702	4,829	-23.3
April		20,189			1,722	
May		18,424			1,425	
June		19,761			1,188	
6 Months		117,807			9,164	
July (R)		20,130(R)			974	
August		17,793			1,364	
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	135,600	137,800	- 1.6	8,100	7,000	+15.7	23,900	19,100	+ 25.1
February	122,900	130,700	- 6.0	5,400	5,500	- 1.8	20,200	20,000	+ 1.0
March*	120,000	121,600	- 1.3	4,500	4,100	+ 9.8	26,000	22,800	+ 14.0
3 Months	378,500	390,100	- 3.0	18,000	16,600	+ 8.4	70,100	61,900	+ 13.2
April		86,900			3,000			15,500	
May		71,200			2,100			14,000	
June		83,400			2,200			16,500	
6 Months		631,600			23,900			107,900	
July		93,600			3,100			17,100	
August		123,400			5,400			18,400	
September		146,900			8,300			21,500	
9 Months		995,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	12,500	24,800	- 49.6	4,169	4,416	- 5.6
February	10,000	28,700	- 65.2	3,759	3,599	+ 4.4
March*	13,500	31,200	- 56.7	3,276	4,519	-27.5
3 Months	36,000	84,700	- 57.5	11,204	12,534	-10.6
April		27,300			3,085	
May		21,000			2,292	
June		23,000			2,707	
6 Months		156,000			20,618	
July		14,200			3,061	
August		21,100			4,503	
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February	3,850	27,866	- 86.2	13,217	11,907	+ 11.0
March	3,452	19,298	- 82.1	14,774	13,117	+ 12.6
3 Months	13,198	77,550	- 83.0	43,528	43,801	- 0.6
April		20,526			16,116	
May		16,797			7,975	
June		17,668			7,448	
6 Months		132,541			75,340	
July		12,775			6,171	
August		10,757			12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

Month	Vented Wall Furnaces 1981	Vented Wall Furnaces 1980	Vented Wall Furnaces %Chg.	Direct Vent System Wall Furnaces (a) 1981	Direct Vent System Wall Furnaces (a) 1980	Direct Vent System Wall Furnaces (a) %Chg.	TOTAL 1981	TOTAL 1980	TOTAL %Chg.
January	4,880	10,300	- 52.6	3,290	6,530	- 49.6	8,170	16,830	- 51.5
February	4,190	9,770	- 57.1	3,190	8,180	- 61.0	7,380	17,950	- 58.9
March *	4,330	9,480	- 54.3	2,870	6,200	- 53.7	7,200	15,680	- 54.1
3 Months	13,400	29,550	- 54.7	9,350	20,910	- 55.3	22,750	50,460	- 54.9
April		5,370			3,400			8,770	
May		5,470			4,310			9,780	
June		10,460			5,190			15,650	
6 Months		50,850			33,810			84,660	
July		8,600			4,720			13,320	
August		13,820			7,310			21,130	
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February	10,244	8,070	+26.9	460	970	-52.6
March *	10,520	8,210	+28.1	840	1,150	-27.0
3 Months	28,994	24,070	+20.5	1,710	2,670	-36.0
April		4,950(R)			850	
May		3,500(R)			550(R)	
June		4,260			750	
6 Months		36,780			4,820	
July		5,480			690	
August		7,460			1,440	
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	10,960	15,570	- 29.6	640	830	-22.9	11,600	16,400	-29.3	1,440	2,300	- 37.4
February	10,710	16,970	- 36.9	880	1,080	-18.5	11,590	18,050	-35.8	1,630	2,320	- 29.7
March*	11,590	14,200	- 18.4	660	770	-14.3	12,250	14,970	-18.2	1,435	2,180	- 34.2
3 Months	33,260	46,740	- 28.8	2,180	2,680	-18.7	35,440	49,420	-28.3	4,505	6,800	- 33.7
April		10,690			810			11,500			1,505	
May		11,890			750			12,640			1,490	
June		14,010			550			14,560			1,440	
6 Months		83,330			4,790			88,120			11,235	
July		9,200			320			9,520			665	
August		14,440			600			15,040			1,360	
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February	52,400	58,900	-11.0	191,400	219,200	-12.7
March	54,000	58,800	- 8.2	206,100	224,100	- 8.0
3 Months	175,300	193,800	- 9.5	625,500	726,800	-13.9
April		51,600			189,200	
May		41,300			155,500	
June		40,500			155,800	
6 Months		327,200			1,227,300	
July		45,900			181,300	
August		56,800			199,700	
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.

A5100-1

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF APRIL 1981

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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	RESIDENTIAL RANGES
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	RESIDENTIAL HEATING EQUIPMENT
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Issued: May 29, 1981

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	98,900	106,400	- 7.0	7,200	7,900	- 8.9	106,100	114,300	- 7.2
February	102,300	116,200	-12.0	7,600	7,800	- 2.6	109,900	124,000	-11.4
March	124,400	132,900	- 6.4	9,200	9,600	- 4.2	133,600	142,500	- 6.2
3 Months	325,600	355,500	- 8.4	24,000	25,300	- 5.1	349,600	380,800	- 8.2
April *	111,300	105,800	+ 5.2	7,800	7,900	- 1.3	119,100	113,700	+ 4.7
May		107,200			8,200			115,400	
June		112,300			9,700			122,000	
6 Months		680,800			51,100			731,900	
July		79,700			6,300			86,000	
August		102,000			8,700			110,700	
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	1980	%Chg.	GRANT TOTAL 1981	1980	%Chg.
January	7,600	8,400	- 9.5	113,700	122,700	- 7.3
February	7,700	9,400	-18.1	117,600	133,400	-11.8
March	9,800	8,500	+15.3	143,400	151,000	- 5.0
3 Months	25,100	26,300	- 4.6	374,700	407,100	- 8.0
April *	9,500	8,000	+18.8	128,600	121,700	+ 5.7
May		8,000			123,400	
June		9,600			131,600	
6 Months		51,900			783,800	
July		7,400			93,400	
August		8,200			118,900	
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1981	Free-Standing (b) 1980	%Chg.	Built-In (c) (Oven-Broiler Units) 1981	Built-In (c) (Oven-Broiler Units) 1980	%Chg.	TOTAL 1981	TOTAL 1980	%Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February	154,700	163,800(R)	- 5.6	42,900	52,300(R)	- 18.0	197,600	216,100(R)	- 8.6
March	154,600	166,800(R)	- 7.3	42,000	48,200(R)	- 12.9	196,600	215,000(R)	- 8.6
3 Months	480,700	526,100	- 8.6	132,000	165,700	- 20.3	612,700	691,800	- 11.4
April	170,700	164,900	+ 3.5	49,700	45,700(R)	+ 8.8	220,400	210,600 (R)	+ 4.7
May		159,100			39,800			198,900	
June		148,900			43,400			192,300	
6 Months									
July		146,600			42,000			188,600	
August		152,200			39,000			191,200	
September		164,700			41,800			206,500	
9 Months									
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1981	1980	%Chg.	Surface Units (without ovens) 1981	1980	%Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February	9,230	7,403	+24.7	5,853	4,319	+35.5
March	13,929	9,042	+54.0	5,923	4,482	+32.2
3 Months	29,997	21,195	+41.5	15,092	12,021	+25.5
April	9,956	6,279	+58.6	6,841	3,657	+87.1
May		3,477			2,293	
June		5,071			2,685	
6 Months		36,022			20,656	
July		5,067			2,585	
August		6,947			4,069	
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

	Gas Water Heaters (Excludes Boosters)			Electric Water Heaters (Excludes Boosters)			TOTAL		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February	241,699	232,749	+ 3.8	205,794	205,552	+ 0.1	447,493	438,301	+ 2.1
March	286,186	262,264	+ 9.1	247,737	230,522	+ 7.5	533,923	492,786	+ 8.3
3 Months	787,640	756,536	+ 4.1	670,370	664,742	+ 0.8	1,458,010	1,421,278	+ 2.6
April	287,410	256,772	+11.9	236,133	206,635	+14.3	523,543	463,407	+13.0
May		210,344			165,851			376,195	
June		215,335			192,041			407,376	
6 Months		1,438,987			1,229,269			2,668,256	
July		199,323			193,594			392,917	
August		208,323			189,654			397,977	
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February	18,586	20,802	-10.7	1,171	1,544	-24.2
March	20,825	21,205	- 1.8	1,332	1,734	-23.2
3 Months	55,570	59,433	- 6.5	3,702	4,829	-23.3
April	19,509	20,189	- 3.4	1,224	1,722	-28.9
May		18,424			1,425	
June		19,761			1,188	
6 Months		117,807			9,164	
July (R)		20,130(R)			974	
August		17,793			1,364	
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	135,600	137,800	- 1.6	8,100	7,000	+15.7	23,900	19,100	+ 25.1
February	122,900	130,700	- 6.0	5,400	5,500	- 1.8	20,200	20,000	+ 1.0
March	128,400	121,600	+ 5.6	4,900	4,100	+19.5	22,300	22,800	- 2.2
3 Months	386,900	390,100	- 0.8	18,400	16,600	+10.8	66,400	61,900	+ 7.3
April *	118,500	86,900	+36.4	3,300	3,000	+10.0	22,000	15,500	+41.9
May		71,200			2,100			14,000	
June		83,400			2,200			16,500	
6 Months		631,600			23,900			107,900	
July		93,600			3,100			17,100	
August		123,400			5,400			18,400	
September		146,900			8,300			21,500	
9 Months		995,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	12,500	24,800	- 49.6	4,169	4,416	- 5.6
February	10,000	28,700	- 65.2	3,759	3,599	+ 4.4
March	13,500	31,200	- 56.7	3,269	4,519	-27.7
3 Months	36,000	84,700	- 57.5	11,197	12,534	-10.7
April *	10,700	27,300	- 60.8	4,005	3,085	+29.8
May		21,000			2,292	
June		23,000			2,707	
6 Months		156,000			20,618	
July		14,200			3,061	
August		21,100			4,503	
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February	3,850	27,866	- 86.2	13,217	11,907	+ 11.0
March	3,452	19,298	- 82.1	14,774	13,117	+ 12.6
3 Months	13,198	77,550	- 83.0	43,528	43,801	- 0.6
April	2,528	20,526	- 87.7	13,713	16,116	- 14.9
May		16,797			7,975	
June		17,668			7,448	
6 Months		132,541			75,340	
July		12,775			6,171	
August		10,757			12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

Month	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	4,880	10,300	- 52.6	3,290	6,530	- 49.6	8,170	16,830	- 51.5
February	4,190	9,770	- 57.1	3,190	8,180	- 61.0	7,380	17,950	- 58.9
March	3,920	9,480	- 58.6	2,790	6,200	- 55.0	6,710	15,680	- 57.2
3 Months	12,990	29,550	- 56.0	9,270	20,910	- 55.7	22,260	50,460	- 55.9
April *	4,530	5,370	- 15.6	3,100	3,400	- 8.8	7,630	8,770	- 13.0
May		5,470			4,310			9,780	
June		10,460			5,190			15,650	
6 Months		50,850			33,810			84,660	
July		8,600			4,720			13,320	
August		13,820			7,310			21,130	
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February	10,244	8,070	+26.9	460	970	-52.6
March	11,513	8,210	+40.2	840	1,150	-27.0
3 Months	29,987	24,070	+24.6	1,710	2,670	-36.0
April	12,315	4,950(R)	+148.8	1,030	850	+21.2
May		3,500(R)			550(R)	
June		4,260			750	
6 Months		36,780			4,820	
July		5,480			690	
August		7,460			1,440	
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	10,960	15,570	- 29.6	640	830	-22.9	11,600	16,400	-29.3	1,440	2,300	- 37.4
February	10,710	16,970	- 36.9	880	1,080	-18.5	11,590	18,050	-35.8	1,630	2,320	- 29.7
March	10,750	14,200	- 24.3	660	770	-14.3	11,410	14,970	-23.8	1,610	2,180	- 26.1
3 Months	32,420	46,740	- 30.6	2,180	2,680	-18.7	34,600	49,420	-30.0	4,680	6,800	- 31.2
April *	8,880	10,690	- 16.9	490	810	-39.5	9,370	11,500	-18.5	590	1,505	- 60.8
May		11,890			750			12,640			1,490	
June		14,010			550			14,560			1,440	
6 Months		83,330			4,790			88,120			11,235	
July		9,200			320			9,520			665	
August		14,440			600			15,040			1,360	
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February	52,400	58,900	-11.0	191,400	219,200	-12.7
March	54,000	58,800	- 8.2	206,100	224,100	- 8.0
3 Months	175,300	193,800	- 9.5	625,500	726,800	-13.9
April	53,100	51,600	+ 2.9	191,600	189,200	+ 1.3
May		41,300			155,500	
June		40,500			155,800	
6 Months		327,200			1,227,300	
July		45,900			181,300	
August		56,800			199,700	
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.

A5100-1 UA 7/8/81

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF MAY 1981

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: June 30, 1981

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	98,900	106,400	- 7.0	7,200	7,900	- 8.9	106,100	114,300	- 7.2
February	102,300	116,200	-12.0	7,600	7,800	- 2.6	109,900	124,000	-11.4
March	124,400	132,900	- 6.4	9,200	9,600	- 4.2	133,600	142,500	- 6.2
3 Months	325,600	355,500	- 8.4	24,000	25,300	- 5.1	349,600	380,800	- 8.2
April	108,500	105,800	+ 2.6	7,700	7,900	- 2.5	116,200	113,700	+ 2.2
May *	109,300	107,200	+ 2.0	6,900	8,200	-15.9	116,200	115,400	+ 0.7
June		112,300			9,700			122,000	
6 Months		680,800			51,100			731,900	
July		79,700			6,300			86,000	
August		102,000			8,700			110,700	
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	1980	%Chg.	GRANT TOTAL 1981	1980	%Chg.
January	7,600	8,400	- 9.5	113,700	122,700	- 7.3
February	7,700	9,400	-18.1	117,600	133,400	-11.8
March	9,800	8,500	+15.3	143,400	151,000	- 5.0
3 Months	25,100	26,300	- 4.6	374,700	407,100	- 8.0
April	9,200	8,000	+15.0	125,400	121,700	+ 3.0
May *	8,700	8,000	+ 8.8	124,900	123,400	+ 1.2
June		9,600			131,600	
6 Months		51,900			783,800	
July		7,400			93,400	
August		8,200			118,900	
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1981	Free-Standing (b) 1980	%Chg.	Built-In (c) (Oven-Broiler Units) 1981	Built-In (c) (Oven-Broiler Units) 1980	%Chg.	TOTAL 1981	TOTAL 1980	%Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February	154,700	163,800(R)	- 5.6	42,900	52,300(R)	- 18.0	197,600	216,100(R)	- 8.6
March	154,600	166,800(R)	- 7.3	42,000	48,200(R)	- 12.9	196,600	215,000(R)	- 8.6
3 Months	480,700	526,100	- 8.6	132,000	165,700	- 20.3	612,700	691,800	- 11.4
April	170,700	164,900	+ 3.5	49,700	45,700(R)	+ 8.8	220,400	210,600(R)	+ 4.7
May	151,200	159,100	- 5.0	41,800	39,500(R)	+ 5.8	193,000	198,600(R)	- 2.8
June		148,900			43,400			192,300	
6 Months									
July		146,600			42,000			188,600	
August		152,200			39,000			191,200	
September		164,700			41,800			206,500	
9 Months									
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

BEST AVAILABLE COPY

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1981	1980	%Chg.	Surface Units (without ovens) 1981	1980	%Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February	9,230	7,403	+24.7	5,853	4,319	+35.5
March	13,929	9,042	+54.0	5,923	4,482	+32.2
3 Months	29,997	21,195	+41.5	15,092	12,021	+25.5
April	9,956	6,279	+58.6	6,841	3,657	+87.1
May	10,933	3,477	---	5,779	2,293	---
June		5,071			2,685	
6 Months		36,022			20,656	
July		5,067			2,585	
August		6,947			4,069	
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1981	Gas Water Heaters (Excludes Boosters) 1980	%Chg.	Electric Water Heaters (Excludes Boosters) 1981	Electric Water Heaters (Excludes Boosters) 1980	%Chg.	TOTAL 1981	TOTAL 1980	%Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February	241,699	232,749	+ 3.8	205,794	205,552	+ 0.1	447,493	438,301	+ 2.1
March	286,186	262,264	+ 9.1	247,737	230,522	+ 7.5	533,923	492,786	+ 8.3
3 Months	787,640	756,536	+ 4.1	670,370	664,742	+ 0.8	1,458,010	1,421,278	+ 2.6
April	287,410	256,772	+11.9	236,133	206,635	+14.3	523,543	463,407	+13.0
May	226,411	210,344	+ 7.6	205,375	165,851	+23.8	431,786	376,195	+14.8
June		215,335			192,041			407,376	
6 Months		1,438,987			1,229,269			2,668,256	
July		199,323			193,594			392,917	
August		208,323			189,654			397,977	
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February	18,586	20,802	-10.7	1,171	1,544	-24.2
March	20,825	21,205	- 1.8	1,332	1,734	-23.2
3 Months	55,570	59,433	- 6.5	3,702	4,829	-23.3
April	19,509	20,189	- 3.4	1,224	1,722	-28.9
May	21,231	18,424	+15.2	987	1,425	-30.7
June		19,761			1,188	
6 Months		117,807			9,164	
July (R)		20,130(R)			974	
August		17,793			1,364	
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	135,600	137,800	- 1.6	8,100	7,000	+15.7	23,900	19,100	+ 25.1
February	122,900	130,700	- 6.0	5,400	5,500	- 1.8	20,200	20,000	+ 1.0
March	128,400	121,600	+ 5.6	4,900	4,100	+19.5	22,300	22,800	- 2.2
3 Months	386,900	390,100	- 0.8	18,400	16,600	+10.8	66,400	61,900	+ 7.3
April	110,900	86,900	+27.6	3,100	3,000	+ 3.3	21,000	15,500	+ 35.5
May*	102,400	71,200	+43.8	3,300	2,100	+57.1	22,100	14,000	+ 57.9
June		83,400			2,200			16,500	
6 Months		631,600			23,900			107,900	
July		93,600			3,100			17,100	
August		123,400			5,400			18,400	
September		146,900			8,300			21,500	
9 Months		995,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	12,500	24,800	- 49.6	4,169	4,416	- 5.6
February	10,000	28,700	- 65.2	3,759	3,599	+ 4.4
March	13,500	31,200	- 56.7	3,269	4,519	-27.7
3 Months	36,000	84,700	- 57.5	11,197	12,534	-10.7
April	10,300	27,300	- 62.3	3,749	3,085	+21.5
May *	6,600	21,000	- 68.6	2,856	2,292	+24.6
June		23,000			2,707	
6 Months		156,000			20,618	
July		14,200			3,061	
August		21,100			4,503	
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February	3,850	27,866	- 86.2	13,217	11,907	+ 11.0
March	3,452	19,298	- 82.1	14,774	13,117	+ 12.6
3 Months	13,198	77,550	- 83.0	43,528	43,801	- 0.6
April	2,528	20,526	- 87.7	13,713	16,116	- 14.9
May	N/A	16,797		N/A	7,975	
June		17,668			7,448	
6 Months		132,541			75,340	
July		12,775			6,171	
August		10,757			12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

N/A-- Not Available

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	4,880	10,300	- 52.6	3,290	6,530	- 49.6	8,170	16,830	- 51.5
February	4,190	9,770	- 57.1	3,190	8,180	- 61.0	7,380	17,950	- 58.9
March	3,920	9,480	- 58.6	2,790	6,200	- 55.0	6,710	15,680	- 57.2
3 Months	12,990	29,550	- 56.0	9,270	20,910	- 55.7	22,260	50,460	- 55.9
April	4,480	5,370	- 16.6	3,590	3,400	+ 5.6	8,070	8,770	- 8.0
May *	4,640	5,470	- 15.2	2,990	4,310	- 30.6	7,630	9,780	- 22.0
June		10,460			5,190			15,650	
6 Months		50,850			33,810			84,660	
July		8,600			4,720			13,320	
August		13,820			7,310			21,130	
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February	10,244	8,070	+26.9	460	970	-52.6
March	11,513	8,210	+40.2	840	1,150	-27.0
3 Months	29,987	24,070	+24.6	1,710	2,670	-36.0
April	12,315	4,950(R)	+148.8	1,030	850	+21.2
May	11,290	3,500(R)	---	770	550(R)	+40.0
June		4,260			750	
6 Months		36,780			4,820	
July		5,480			690	
August		7,460			1,440	
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	10,960	15,570	- 29.6	640	830	-22.9	11,600	16,400	-29.3	1,440	2,300	- 37.4
February	10,710	16,970	- 36.9	880	1,080	-18.5	11,590	18,050	-35.8	1,630	2,320	- 29.7
March	10,750	14,200	- 24.3	660	770	-14.3	11,410	14,970	-23.8	1,610	2,180	- 26.1
3 Months	32,420	46,740	- 30.6	2,180	2,680	-18.7	34,600	49,420	-30.0	4,680	6,800	- 31.2
April	8,740	10,690	- 18.2	420	810	-48.1	9,160	11,500	-20.3	800	1,505	- 46.8
May*	8,770	11,890	- 26.2	510	750	-32.0	9,280	12,640	-26.6	1,150	1,490	- 22.8
June		14,010			550			14,560			1,440	
6 Months		83,330			4,790			88,120			11,235	
July		9,200			320			9,520			665	
August		14,440			600			15,040			1,360	
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February	52,400	58,900	-11.0	191,400	219,200	-12.7
March	54,000	58,800	- 8.2	206,100	224,100	- 8.0
3 Months	175,300	193,800	- 9.5	625,500	726,800	-13.9
April	53,100	51,600	+ 2.9	191,600	189,200	+ 1.3
May	46,600	41,300	+12.8	174,100	155,500	+12.0
June		40,500			155,800	
6 Months		327,200			1,227,300	
July		45,900			181,300	
August		56,800			199,700	
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.

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8/12/81

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JUNE 1981

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: JULY 31, 1981

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	98,900	106,400	- 7.0	7,200	7,900	- 8.9	106,100	114,300	- 7.2
February	102,300	116,200	-12.0	7,600	7,800	- 2.6	109,900	124,000	-11.4
March	124,400	132,900	- 6.4	9,200	9,600	- 4.2	133,600	142,500	- 6.2
3 Months	325,600	355,500	- 8.4	24,000	25,300	- 5.1	349,600	380,800	- 8.2
April	108,500	105,800	+ 2.6	7,700	7,900	- 2.5	116,200	113,700	+ 2.2
May	106,700	107,200	- 0.5	8,000	8,200	- 2.4	114,700	115,400	- 0.6
June *	118,500	112,300	+ 5.5	9,600	9,700	- 1.0	128,100	122,000	+ 5.0
6 Months	659,300	680,800	- 3.2	49,300	51,100	- 3.5	708,600	731,900	- 3.2
July		79,700			6,300			86,000	
August		102,000			8,700			110,700	
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	1980	%Chg.	GRAND TOTAL 1981	1980	%Chg.
January	7,600	8,400	- 9.5	113,700	122,700	- 7.3
February	7,700	9,400	-18.1	117,600	133,400	-11.8
March	9,800	8,500	+15.3	143,400	151,000	- 5.0
3 Months	25,100	26,300	- 4.6	374,700	407,100	- 8.0
April	9,200	8,000	+15.0	125,400	121,700	+ 3.0
May	8,700	8,000	+ 8.8	123,400	123,400	---
June *	9,500	9,600	- 1.0	137,600	131,600	+ 4.6
6 Months	52,500	51,900	+ 1.2	761,100	783,800	- 2.9
July		7,400			93,400	
August		8,200			118,900	
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1981	Free-Standing (b) 1980	%Chg.	Built-In (c) (Oven-Broiler Units) 1981	Built-In (c) (Oven-Broiler Units) 1980	%Chg.	TOTAL 1981	TOTAL 1980	%Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February	154,700	163,800(R)	- 5.6	42,900	52,300(R)	- 18.0	197,600	216,100(R)	- 8.6
March	154,600	166,800(R)	- 7.3	42,000	48,200(R)	- 12.9	196,600	215,000(R)	- 8.6
3 Months	480,700	526,100	- 8.6	132,000	165,700	- 20.3	612,700	691,800	- 11.4
April	170,700	164,900	+ 3.5	49,700	45,700(R)	+ 8.8	220,400	210,600(R)	+ 4.7
May	151,200	159,100	- 5.0	41,800	39,500(R)	+ 5.8	193,000	198,600(R)	- 2.8
June	169,700	148,900	+ 14.0	49,600	43,300(R)	+ 14.5	219,300	192,200(R)	+ 14.0
6 Months	972,300	999,000	- 2.7	273,100	294,200	- 7.2	1,245,400	1,293,200	- 3.7
July		146,600			42,000			188,600	
August		152,200			39,000			191,200	
September		164,700			41,800			206,500	
9 Months									
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1981	1980	%Chg.	Surface Units (without ovens) 1981	1980	%Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February	9,230	7,403	+24.7	5,853	4,319	+35.5
March	13,929	9,042	+54.0	5,923	4,482	+32.2
3 Months	29,997	21,195	+41.5	15,092	12,021	+25.5
April	9,956	6,279	+58.6	6,841	3,657	+87.1
May	10,933	3,477	---	5,779	2,293	---
June	13,468	5,071	+165.6	3,668	2,685	+36.6
6 Months	64,354	36,022	+78.7	31,380	20,656	+51.9
July		5,067			2,585	
August		6,947			4,069	
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1981	1980	%Chg.	Electric Water Heaters (Excludes Boosters) 1981	1980	%Chg.	TOTAL 1981	1980	%Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February	241,699	232,749	+ 3.8	205,794	205,552	+ 0.1	447,493	438,301	+ 2.1
March	286,186	262,264	+ 9.1	247,737	230,522	+ 7.5	533,923	492,786	+ 8.3
3 Months	787,640	756,536	+ 4.1	670,370	664,742	+ 0.8	1,458,010	1,421,278	+ 2.6
April	287,410	256,772	+11.9	236,133	206,635	+14.3	523,543	463,407	+13.0
May	226,411	210,344	+ 7.6	205,375	165,851	+23.8	431,786	376,195	+14.8
June	234,766	215,335	+ 9.0	219,737	192,041	+14.4	454,503	407,376	+11.6
6 Months	1,536,227	1,438,987	+ 6.8	1,331,615	1,229,269	+ 8.3	2,867,842	2,668,256	+ 7.5
July		199,323			193,594			392,917	
August		208,323			189,654			397,977	
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February	18,586	20,802	-10.7	1,171	1,544	-24.2
March	20,825	21,205	- 1.8	1,332	1,734	-23.2
3 Months	55,570	59,433	- 6.5	3,702	4,829	-23.3
April	19,509	20,189	- 3.4	1,224	1,722	-28.9
May	21,231	18,424	+15.2	987	1,425	-30.7
June	23,653	19,761	+19.7	1,079	1,188	- 9.2
6 Months	119,963	117,807	+ 1.8	6,992	9,164	-23.7
July (R)		20,130(R)			974	
August		17,793			1,364	
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	135,600	137,800	- 1.6	3,100	7,000	+15.7	23,900	19,100	+ 25.1
February	122,900	130,700	- 6.0	5,400	5,500	- 1.8	20,200	20,000	+ 1.0
March	128,400	121,600	+ 5.6	4,900	4,100	+19.5	22,300	22,800	- 2.2
3 Months	386,900	390,100	- 0.8	18,400	16,600	+10.8	66,400	61,900	+ 7.3
April	110,900	86,900	+27.6	3,100	3,000	+ 3.3	21,000	15,500	+ 35.5
May	105,000	71,200	+47.5	3,400	2,100	+61.9	22,500	14,000	+ 60.7
June*	110,600	83,400	+32.6	4,400	2,200	+100.0	24,500	16,500	+ 48.5
6 Months	713,400	631,600	+13.0	29,300	23,900	+22.6	134,400	107,900	+ 24.6
July		93,600			3,100			17,100	
August		123,400			5,400			18,400	
September		146,900			8,300			21,500	
9 Months		595,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	12,500	24,800	- 49.6	4,169	4,416	- 5.6
February	10,000	28,700	- 65.2	3,759	3,599	+ 4.4
March	13,500	31,200	- 56.7	3,269	4,519	-27.7
3 Months	36,000	84,700	- 57.5	11,197	12,534	-10.7
April	10,300	27,300	- 62.3	3,749	3,085	+21.5
May	7,700	21,000	- 63.3	3,177	2,292	+38.6
June *	10,300	23,000	- 55.2	4,537	2,707	+67.6
6 Months	64,300	156,000	- 58.8	22,660	20,618	+ 9.9
July		14,200			3,061	
August		21,100			4,503	
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February	3,850	27,866	- 86.2	13,217	11,907	+ 11.0
March	3,452	19,298	- 82.1	14,774	13,117	+ 12.6
3 Months	13,198	77,550	- 83.0	43,528	43,801	- 0.6
April	2,528	20,526	- 87.7	13,713	16,116	- 14.9
May	N/A	16,797		N/A	7,975	
June	N/A	17,668		N/A	7,448	
6 Months	N/A	132,541		N/A	75,340	
July		12,775			6,171	
August		10,757			12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

N/A-- Not Available

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

Month	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	4,880	10,300	- 52.6	3,290	6,530	- 49.6	8,170	16,830	- 51.5
February	4,190	9,770	- 57.1	3,190	8,180	- 61.0	7,380	17,950	- 58.9
March	3,920	9,480	- 58.6	2,790	6,200	- 55.0	6,710	15,680	- 57.2
3 Months	12,990	29,550	- 56.0	9,270	20,910	- 55.7	22,260	50,460	- 55.9
April	4,480	5,370	- 16.6	3,590	3,400	+ 5.6	8,070	8,770	- 8.0
May	4,570	5,470	- 16.5	2,390	4,310	-44.5	6,960	9,780	- 28.8
June *	7,430	10,460	- 29.0	3,530	5,190	-32.0	10,960	15,650	- 30.0
6 Months	29,470	50,850	- 42.0	18,780	33,810	-44.5	48,250	84,660	- 43.0
July		8,600			4,720			13,320	
August		13,820			7,310			21,130	
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February	10,244	8,070	+26.9	460	970	-52.6
March	11,513	8,210	+40.2	840	1,150	-27.0
3 Months	29,987	24,070	+24.6	1,710	2,670	-36.0
April	12,315	4,950(R)	+148.8	1,030	850	+21.2
May	11,304	3,500(R)	---	770	550(R)	+40.0
June *	9,264	4,260	+117.5	1,330	750	+77.3
6 Months	62,870	36,780	+ 70.9	4,840	4,820	+ 0.4
July		5,480			690	
August		7,460			1,440	
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	10,960	15,570	- 29.6	640	830	-22.9	11,600	16,400	-29.3	1,440	2,300	- 37.4
February	10,710	16,970	- 36.9	880	1,080	-18.5	11,590	18,050	-35.8	1,630	2,320	- 29.7
March	10,750	14,200	- 24.3	660	770	-14.3	11,410	14,970	-23.8	1,610	2,180	- 26.1
3 Months	32,420	46,740	- 30.6	2,180	2,680	-18.7	34,600	49,420	-30.0	4,680	6,800	- 31.2
April	8,740	10,690	- 18.2	420	810	-48.1	9,160	11,500	-20.3	800	1,505	- 46.8
May	8,560	11,890	- 28.0	490	750	-34.7	9,050	12,640	-28.4	1,160	1,490	- 22.1
June *	11,830	14,010	- 15.6	670	550	+21.8	12,500	14,560	-14.1	1,230	1,440	- 14.6
6 Months	61,550	83,330	- 26.1	3,760	4,790	-21.5	65,310	88,120	-25.9	7,870	11,235	- 30.0
July		9,200			320			9,520			665	
August		14,440			600			15,040			1,360	
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February	52,400	58,900	-11.0	191,400	219,200	-12.7
March	54,000	58,800	- 8.2	206,100	224,100	- 8.0
3 Months	175,300	193,800	- 9.5	625,500	726,800	-13.9
April	53,100	51,600	+ 2.9	191,600	189,200	+ 1.3
May	46,600	41,300	+12.8	174,100	155,500	+12.0
June	50,200	40,500	+24.0	196,700	155,800	+26.3
6 Months	275,000	327,200	-16.0	1,187,900	1,227,300	- 3.2
July		45,900			181,300	
August		56,800			199,700	
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF JULY 1981

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Issued: AUGUST 31, 1981

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RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	98,900	106,400	- 7.0	7,200	7,900	- 8.9	106,100	114,300	- 7.2
February	102,300	116,200	-12.0	7,600	7,800	- 2.6	109,900	124,000	-11.4
March	124,400	132,900	- 6.4	9,200	9,600	- 4.2	133,600	142,500	- 6.2
3 Months	325,600	355,500	- 8.4	24,000	25,300	- 5.1	349,600	380,800	- 8.2
April	108,500	105,800	+ 2.6	7,700	7,900	- 2.5	116,200	113,700	+ 2.2
May	106,700	107,200	- 0.5	8,000	8,200	- 2.4	114,700	115,400	- 0.6
June	116,000	112,300	+ 3.3	8,800	9,700	- 9.3	124,800	122,000	+ 2.3
6 Months	656,800	680,800	- 3.5	48,500	51,100	- 5.1	705,300	731,900	- 3.6
July *	91,900	79,700	+15.3	5,900	6,300	- 6.3	97,800	86,000	+13.7
August		102,000			8,700			110,700	
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	1980	%Chg.	GRAND TOTAL 1981	1980	%Chg.
January	7,600	8,400	- 9.5	113,700	122,700	- 7.3
February	7,700	9,400	-18.1	117,600	133,400	-11.8
March	9,800	8,500	+15.3	143,400	151,000	- 5.0
3 Months	25,100	26,300	- 4.6	374,700	407,100	- 8.0
April	9,200	8,000	+15.0	125,400	121,700	+ 3.0
May	8,700	8,000	+ 8.8	123,400	123,400	---
June	8,800	9,600	- 8.3	133,600	131,600	+ 1.5
6 Months	51,800	51,900	- 0.2	757,100	783,800	- 3.4
July *	7,100	7,400	- 4.1	104,900	93,400	+12.3
August		8,200			118,900	
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b) 1981	Free-Standing (b) 1980	%Chg.	Built-In (c) (Oven-Broiler Units) 1981	Built-In (c) (Oven-Broiler Units) 1980	%Chg.	TOTAL 1981	TOTAL 1980	%Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February	154,700	163,800(R)	- 5.6	42,900	52,300(R)	- 18.0	197,600	216,100(R)	- 8.6
March	154,600	166,800(R)	- 7.3	42,000	48,200(R)	- 12.9	196,600	215,000(R)	- 8.6
3 Months	480,700	526,100	- 8.6	132,000	165,700	- 20.3	612,700	691,800	- 11.4
April	170,700	164,900	+ 3.5	49,700	45,700(R)	+ 8.8	220,400	210,600(R)	+ 4.7
May	151,200	159,100	- 5.0	41,800	39,500(R)	+ 5.8	193,000	198,600(R)	- 2.8
June	169,700	148,900	+ 14.0	49,600	43,300(R)	+ 14.5	219,300	192,200(R)	+ 14.0
6 Months	972,300	999,000	- 2.7	273,100	294,200	- 7.2	1,245,400	1,293,200	- 3.7
July	160,800	146,600	+ 9.7	39,200	42,500(R)	- 7.8	200,000	189,100(R)	+ 5.8
August		152,200			39,000			191,200	
September		164,700			41,800			206,500	
9 Months									
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

Month	Ranges (with ovens) 1981	1980	%Chg.	Surface Units (without ovens) 1981	1980	%Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February	9,230	7,403	+24.7	5,853	4,319	+35.5
March	13,929	9,042	+54.0	5,923	4,482	+32.2
3 Months	29,997	21,195	+41.5	15,092	12,021	+25.5
April	9,956	6,279	+58.6	6,841	3,657	+87.1
May	10,933	3,477	---	5,779	2,293	---
June	13,468	5,071	+165.6	3,668	2,685	+36.6
6 Months	64,354	36,022	+78.7	31,380	20,656	+51.9
July	9,805	5,067	+93.5	4,571	2,585	+76.8
August		6,947			4,069	
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1981	1980	%Chg.	Electric Water Heaters (Excludes Boosters) 1981	1980	%Chg.	TOTAL 1981	1980	%Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February	241,699	232,749	+ 3.8	205,794	205,552	+ 0.1	447,493	438,301	+ 2.1
March	286,186	262,264	+ 9.1	247,737	230,522	+ 7.5	533,923	492,786	+ 8.3
3 Months	787,640	756,536	+ 4.1	670,370	664,742	+ 0.8	1,458,010	1,421,278	+ 2.6
April	287,410	256,772	+11.9	236,133	206,635	+14.3	523,543	463,407	+13.0
May	226,411	210,344	+ 7.6	205,375	165,851	+23.8	431,786	376,195	+14.8
June	234,766	215,335	+ 9.0	219,737	192,041	+14.4	454,503	407,376	+11.6
6 Months	1,536,227	1,438,987	+ 6.8	1,331,615	1,229,269	+ 8.3	2,867,842	2,668,256	+ 7.5
July	204,396	199,323	+ 2.5	190,044	193,594	- 1.8	394,440	392,917	+ 0.4
August		208,323			189,654			397,977	
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February	18,586	20,802	-10.7	1,171	1,544	-24.2
March	20,825	21,205	- 1.8	1,332	1,734	-23.2
3 Months	55,570	59,433	- 6.5	3,702	4,829	-23.3
April	19,509	20,189	- 3.4	1,224	1,722	-28.9
May	21,231	18,424	+15.2	987	1,425	-30.7
June	23,653	19,761	+19.7	1,079	1,188	- 9.2
6 Months	119,963	117,807	+ 1.8	6,992	9,164	-23.7
July (R)	18,886	20,130(R)	- 6.2	1,068	974	+ 9.7
August		17,793			1,364	
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	135,600	137,800	- 1.6	8,100	7,000	+15.7	23,900	19,100	+ 25.1
February	122,900	130,700	- 6.0	5,400	5,500	- 1.8	20,200	20,000	+ 1.0
March	128,400	121,600	+ 5.6	4,900	4,100	+19.5	22,300	22,800	- 2.2
3 Months	386,900	390,100	- 0.8	18,400	16,600	+10.8	66,400	61,900	+ 7.3
April	110,900	86,900	+27.6	3,100	3,000	+ 3.3	21,000	15,500	+ 35.5
May	105,000	71,200	+47.5	3,400	2,100	+61.9	22,500	14,000	+ 60.7
June	108,100	83,400	+29.6	4,200	2,200	+90.9	24,800	16,500	+ 50.3
6 Months	710,900	631,600	+12.6	29,100	23,900	+21.8	134,700	107,900	+ 24.8
July*	113,800	93,600	+21.6	3,600	3,100	+16.1	22,000	17,100	+ 28.7
August		123,400			5,400			18,400	
September		146,900			8,300			21,500	
9 Months		995,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	12,500	24,800	- 49.6	4,169	4,416	- 5.6
February	10,000	28,700	- 65.2	3,759	3,599	+ 4.4
March	13,500	31,200	- 56.7	3,269	4,519	-27.7
3 Months	36,000	84,700	- 57.5	11,197	12,534	-10.7
April	10,300	27,300	- 62.3	3,749	3,085	+21.5
May	7,700	21,000	- 63.3	3,177	2,292	+38.6
June	10,100	23,000	- 56.1	4,439	2,707	+64.0
6 Months	64,100	156,000	- 58.9	22,562	20,618	+ 9.4
July *	8,700	14,200	- 38.7	3,457	3,061	+12.9
August		21,100			4,503	
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February	3,850	27,866	- 86.2	13,217	11,907	+ 11.0
March	3,452	19,298	- 82.1	14,774	13,117	+ 12.6
3 Months	13,198	77,550	- 83.0	43,528	43,801	- 0.6
April	2,528	20,526	- 87.7	13,713	16,116	- 14.9
May	N/A	16,797		N/A	7,975	
June	N/A	17,668		N/A	7,448	
6 Months	N/A	132,541		N/A	75,340	
July	N/A	12,775		N/A	6,171	
August		10,757			12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

N/A-- Not Available

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

	Vented Wall Furnaces			Direct Vent System Wall Furnaces (a)			TOTAL		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	4,880	10,300	- 52.6	3,290	6,530	- 49.6	8,170	16,830	- 51.5
February	4,190	9,770	- 57.1	3,190	8,180	- 61.0	7,380	17,950	- 58.9
March	3,920	9,480	- 58.6	2,790	6,200	- 55.0	6,710	15,680	- 57.2
3 Months	12,990	29,550	- 56.0	9,270	20,910	- 55.7	22,260	50,460	- 55.9
April	4,480	5,370	- 16.6	3,590	3,400	+ 5.6	8,070	8,770	- 8.0
May	4,570	5,470	- 16.5	2,390	4,310	-44.5	6,960	9,780	- 28.8
June	7,090	10,460	- 32.2	3,520	5,190	-32.2	10,610	15,650	- 32.2
6 Months	29,130	50,850	- 42.7	18,770	33,810	-44.5	47,900	84,660	- 43.4
July *	6,450	8,600	- 25.0	4,090	4,720	-13.3	10,540	13,320	- 20.9
August		13,820			7,310			21,130	
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February	10,244	8,070	+26.9	460	970	-52.6
March	11,513	8,210	+40.2	840	1,150	-27.0
3 Months	29,987	24,070	+24.6	1,710	2,670	-36.0
April	12,315	4,950(R)	+148.8	1,030	850	+21.2
May	11,304	3,500(R)	---	770	550(R)	+40.0
June	10,619	4,260	+149.3	1,330	750	+77.3
6 Months	64,225	36,780	+ 74.6	4,840	4,820	+ 0.4
July*	10,680	5,480	+ 94.9	810	690	+17.4
August		7,460			1,440	
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	10,960	15,570	- 29.6	640	830	-22.9	11,600	16,400	-29.3	1,440	2,300	- 37.4
February	10,710	16,970	- 36.9	880	1,080	-18.5	11,590	18,050	-35.8	1,630	2,320	- 29.7
March	10,750	14,200	- 24.3	660	770	-14.3	11,410	14,970	-23.8	1,610	2,180	- 26.1
3 Months	32,420	46,740	- 30.6	2,180	2,680	-18.7	34,600	49,420	-30.0	4,680	6,800	- 31.2
April	8,740	10,690	- 18.2	420	810	-48.1	9,160	11,500	-20.3	800	1,505	- 46.8
May	8,560	11,890	- 28.0	490	750	-34.7	9,050	12,640	-28.4	1,160	1,490	- 22.1
June	12,000	14,010	- 14.3	670	550	+21.8	12,670	14,560	-13.0	1,220	1,440	- 15.3
6 Months	61,720	83,330	- 25.9	3,760	4,790	-21.5	65,480	88,120	-25.7	7,860	11,235	- 30.0
July *	9,200	9,200	---	300	320	- 6.2	9,500	9,520	- 0.2	590	665	- 11.3
August		14,440			600			15,040			1,360	
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February	52,400	58,900	-11.0	191,400	219,200	-12.7
March	54,000	58,800	- 8.2	206,100	224,100	- 8.0
3 Months	175,300	193,800	- 9.5	625,500	726,800	-13.9
April	53,100	51,600	+ 2.9	191,600	189,200	+ 1.3
May	46,600	41,300	+12.8	174,100	155,500	+12.0
June	50,200	40,500	+24.0	196,700	155,800	+26.3
6 Months	325,200(R)	327,200	- 0.6	1,187,900	1,227,300	- 3.2
July	50,000	45,900	+ 8.9	193,200	181,300	+ 6.6
August		56,800			199,700	
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.

A 5100-1 11/4/81

STATISTICAL HIGHLIGHTS

GAS APPLIANCE MANUFACTURERS ASSOCIATION, INC.
1901 North Fort Myer Drive • Arlington, Va. 22209 • 703/525-9565

STATISTICS FOR THE MONTH OF AUGUST 1981

A summary of shipments statistics compiled by GAMA from reports by its members and releases from AHAM. Unless otherwise noted, figures represent total industry factory unit shipments.

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Issued: September 30, 1981

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Free-Standing & "Set-In" Ranges			High Oven Ranges			Total Free-Standing, "Set-In" & High Oven Ranges		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	98,900	106,400	- 7.0	7,200	7,900	- 8.9	106,100	114,300	- 7.2
February	102,300	116,200	-12.0	7,600	7,800	- 2.6	109,900	124,000	-11.4
March	124,400	132,900	- 6.4	9,200	9,600	- 4.2	133,600	142,500	- 6.2
3 Months	325,600	355,500	- 8.4	24,000	25,300	- 5.1	349,600	380,800	- 8.2
April	108,500	105,800	+ 2.6	7,700	7,900	- 2.5	116,200	113,700	+ 2.2
May	106,700	107,200	- 0.5	8,000	8,200	- 2.4	114,700	115,400	- 0.6
June	116,000	112,300	+ 3.3	8,800	9,700	- 9.3	124,800	122,000	+ 2.3
6 Months	656,800	680,800	- 3.5	48,500	51,100	- 5.1	705,300	731,900	- 3.6
July	97,100	79,700	+21.8	6,300	6,300	---	103,400	86,000	+20.2
August *	109,500	102,000	+ 7.4	6,500	8,700	-25.3	116,000	110,700	+ 4.8
September		120,300			9,400			129,700	
9 Months		982,800			75,500			1,058,300	
October		126,200			9,000			135,200	
November		102,800			9,200			112,000	
December		120,600			10,700			131,300	
TOTAL		1,332,400			104,400			1,436,800	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

(Continued on Page 3)

RESIDENTIAL GAS RANGES - TOTAL INDUSTRY SHIPMENTS

Month	Built-In (Oven-Broiler Units) 1981	1980	%Chg.	GRANT TOTAL 1981	1980	%Chg.
January	7,600	8,400	- 9.5	113,700	122,700	- 7.3
February	7,700	9,400	-18.1	117,600	133,400	-11.8
March	9,800	8,500	+15.3	143,400	151,000	- 5.0
3 Months	25,100	26,300	- 4.6	374,700	407,100	- 8.0
April	9,200	8,000	+15.0	125,400	121,700	+ 3.0
May	8,700	8,000	+ 8.8	123,400	123,400	---
June	8,800	9,600	- 8.3	133,600	131,600	+ 1.5
6 Months	51,800	51,900	- 0.2	757,100	783,800	- 3.4
July	6,900	7,400	- 6.8	110,300	93,400	+18.1
August *	7,100	8,200	-13.4	123,100	118,900	+ 3.5
September		7,900			137,600	
9 Months		75,400			1,133,700	
October		7,300			142,500	
November		9,400			121,400	
December		9,600			140,900	
TOTAL		101,700			1,538,500	

* Preliminary

The above figures exclude gas ranges used in travel trailers and recreational vehicles.

ELECTRIC RANGES - TOTAL INDUSTRY SHIPMENTS (a)

Month	Free-Standing (b)			Built-In (c) (Oven-Broiler Units)			TOTAL		
	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	171,400	195,500	- 12.3	47,100	65,200(R)	- 27.8	218,500	260,700(R)	- 16.2
February	154,700	163,800(R)	- 5.6	42,900	52,300(R)	- 18.0	197,600	216,100(R)	- 8.6
March	154,600	166,800(R)	- 7.3	42,000	48,200(R)	- 12.9	196,600	215,000(R)	- 8.6
3 Months	480,700	526,100	- 8.6	132,000	165,700	- 20.3	612,700	691,800	- 11.4
April	170,700	164,900	+ 3.5	49,700	45,700(R)	+ 8.8	220,400	210,600 (R)	+ 4.7
May	151,200	159,100	- 5.0	41,800	39,500(R)	+ 5.8	193,000	198,600(R)	- 2.8
June	169,700	148,900	+ 14.0	49,600	43,300(R)	+ 14.5	219,300	192,200(R)	+ 14.0
6 Months	972,300	999,000	- 2.7	273,100	294,200	- 7.2	1,245,400	1,293,200	- 3.7
July	160,800	146,600	+ 9.7	39,200	42,500 (R)	- 7.8	200,000	189,100(R)	+ 5.8
August	152,700	152,200	+ 0.3	37,000	39,000	- 5.1	189,700	191,200	- 0.8
September		164,700			41,800			206,500	
9 Months									
October		207,400			49,900			257,300	
November		164,000			44,100			208,100	
December		141,800			43,300			185,100	
TOTAL									

(a) Source: AHAM
(b) Includes High Oven Ranges
(c) Includes Drop-In Ranges
(R) Revised

LP-GAS RANGES FOR RECREATIONAL VEHICLES

	Ranges (with ovens)			Surface Units (without ovens)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	6,838	4,750	+44.0	3,316	3,220	+ 3.0
February	9,230	7,403	+24.7	5,853	4,319	+35.5
March	13,929	9,042	+54.0	5,923	4,482	+32.2
3 Months	29,997	21,195	+41.5	15,092	12,021	+25.5
April	9,956	6,279	+58.6	6,841	3,657	+87.1
May	10,933	3,477	---	5,779	2,293	---
June	13,468	5,071	+165.6	3,668	2,685	+36.6
6 Months	64,354	36,022	+78.7	31,380	20,656	+51.9
July	9,805	5,067	+93.5	4,571	2,585	+76.8
August	9,852	6,947	+41.8	3,138	4,069	-22.9
September		10,842			3,143	
9 Months		58,878			30,453	
October		9,903			3,684	
November		9,542			2,824	
December		6,175			2,437	
TOTAL		84,498			39,398	

(R) Revised

RESIDENTIAL GAS & ELECTRIC STORAGE WATER HEATERS - NOT EXPANDED

Month	Gas Water Heaters (Excludes Boosters) 1981	1980	%Chg.	Electric Water Heaters (Excludes Boosters) 1981	1980	%Chg.	TOTAL 1981	1980	%Chg.
January	259,755	261,523	- 0.7	216,839	228,668	- 5.2	476,594	490,191	- 2.8
February	241,699	232,749	+ 3.8	205,794	205,552	+ 0.1	447,493	438,301	+ 2.1
March	286,186	262,264	+ 9.1	247,737	230,522	+ 7.5	533,923	492,786	+ 8.3
3 Months	787,640	756,536	+ 4.1	670,370	664,742	+ 0.8	1,458,010	1,421,278	+ 2.6
April	287,410	256,772	+11.9	236,133	206,635	+14.3	523,543	463,407	+13.0
May	226,411	210,344	+ 7.6	205,375	165,851	+23.8	431,786	376,195	+14.8
June	234,766	215,335	+ 9.0	219,737	192,041	+14.4	454,503	407,376	+11.6
6 Months	1,536,227	1,438,987	+ 6.8	1,331,615	1,229,269	+ 8.3	2,867,842	2,668,256	+ 7.5
July	204,396	199,323	+ 2.5	190,044	193,594	- 1.8	394,440	392,917	+ 0.4
August	203,610	208,323	- 2.3	195,353	189,654	+ 3.0	398,963	397,977	+ 0.2
September		237,196			220,152			457,348	
9 Months		2,083,829			1,832,669			3,916,498	
October		270,623			237,280			507,903	
November		218,284			176,775			395,059	
December		245,527			204,297			449,824	
TOTAL		2,818,263			2,451,021			5,269,284	

* Preliminary

Figures include shipments to mobile home and travel trailer manufacturers.

COMMERCIAL WATER HEATERS

(Not Expanded)

Month	Gas Commercial Water Heaters (a) 1981	1980	%Chg.	Electric Commercial Water Heaters 1981	1980	%Chg.
January	16,159	17,426	- 7.3	1,199	1,551	-22.7
February	18,586	20,802	-10.7	1,171	1,544	-24.2
March	20,825	21,205	- 1.8	1,332	1,734	-23.2
3 Months	55,570	59,433	- 6.5	3,702	4,829	-23.3
April	19,509	20,189	- 3.4	1,224	1,722	-28.9
May	21,231	18,424	+15.2	987	1,425	-30.7
June	23,653	19,761	+19.7	1,079	1,188	- 9.2
6 Months	119,963	117,807	+ 1.8	6,992	9,164	-23.7
July (R)	18,886	20,130(R)	- 6.2	1,068	974	+ 9.7
August	17,312	17,793	- 2.7	1,132	1,364	-17.0
September (R)		16,518(R)			1,286	
9 Months		172,248			12,788	
October		16,696			1,326	
November		14,826			1,108	
December		15,472			1,162	
TOTAL		219,242			16,384	

(a) Includes integral tank type and copper tube or coil type commercial gas water heaters and gas swimming pool heaters.

(R) Revised

CENTRAL HEATING FURNACES - TOTAL INDUSTRY SHIPMENTS

	Gas Warm Air Furnaces			Oil Warm Air Furnaces			Electric Warm Air Furnaces		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	135,600	137,800	- 1.6	8,100	7,000	+15.7	23,900	19,100	+ 25.1
February	122,900	130,700	- 6.0	5,400	5,500	- 1.8	20,200	20,000	+ 1.0
March	128,400	121,600	+ 5.6	4,900	4,100	+19.5	22,300	22,800	- 2.2
3 Months	386,900	390,100	- 0.8	18,400	16,600	+10.8	66,400	61,900	+ 7.3
April	110,900	86,900	+27.6	3,100	3,000	+ 3.3	21,000	15,500	+ 35.5
May	105,000	71,200	+47.5	3,400	2,100	+61.9	22,500	14,000	+ 60.7
June	108,100	83,400	+29.6	4,200	2,200	+90.9	24,800	16,500	+ 50.3
6 Months	710,900	631,600	+12.6	29,100	23,900	+21.8	134,700	107,900	+ 24.8
July	114,700	93,600	+22.5	3,800	3,100	+22.6	22,100	17,100	+ 29.2
August *	114,800	123,400	- 7.0	7,100	5,400	+31.5	19,000	18,400	+ 3.3
September		146,900			8,300			21,500	
9 Months		995,500			40,700			164,900	
October		174,000			10,200			22,300	
November		143,900			7,000			19,200	
December		132,300			5,800			21,000	
TOTAL		1,445,700			63,700			227,400	

* Preliminary

HEATING EQUIPMENT - TOTAL INDUSTRY SHIPMENTS

	Gas Boilers			Oil Boilers (NOT EXPANDED)		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	12,500	24,800	- 49.6	4,169	4,416	- 5.6
February	10,000	28,700	- 65.2	3,759	3,599	+ 4.4
March	13,500	31,200	- 56.7	3,269	4,519	-27.7
3 Months	36,000	84,700	- 57.5	11,197	12,534	-10.7
April	10,300	27,300	- 62.3	3,749	3,085	+21.5
May	7,700	21,000	- 63.3	3,177	2,292	+38.6
June	10,100	23,000	- 56.1	4,439	2,707	+64.0
6 Months	64,100	156,000	- 58.9	22,562	20,618	+ 9.4
July	9,000	14,200	- 36.6	3,469	3,061	+13.3
August *	14,000	21,100	- 33.6	6,255	4,503	+38.9
September		28,800			5,428	
9 Months		220,100			33,610	
October		30,700			7,147	
November		24,800			6,270	
December		17,700			4,645	
TOTAL		293,300			51,672	

* Preliminary

HEATING EQUIPMENT - TOTAL SHIPMENTS (NOT EXPANDED)

	Gas Burners			Oil Burners		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	5,896	30,386	- 80.6	15,537	18,777	- 17.3
February	3,850	27,866	- 86.2	13,217	11,907	+ 11.0
March	3,452	19,298	- 82.1	14,774	13,117	+ 12.6
3 Months	13,198	77,550	- 83.0	43,528	43,801	- 0.6
April	2,528	20,526	- 87.7	13,713	16,116	- 14.9
May	N/A	16,797		N/A	7,975	
June	N/A	17,668		N/A	7,448	
6 Months	N/A	132,541		N/A	75,340	
July	N/A	12,775		N/A	6,171	
August	N/A	10,757		N/A	12,654	
September		13,952			12,741	
9 Months		170,025			106,906	
October		15,368			20,107	
November		9,421			14,845	
December		6,379			18,900	
TOTAL		201,193			160,758	

N/A-- Not Available

GAS RESIDENTIAL WALL FURNACES
TOTAL INDUSTRY SHIPMENTS

Month	Vented Wall Furnaces 1981	Vented Wall Furnaces 1980	Vented Wall Furnaces %Chg.	Direct Vent System Wall Furnaces (a) 1981	Direct Vent System Wall Furnaces (a) 1980	Direct Vent System Wall Furnaces (a) %Chg.	TOTAL 1981	TOTAL 1980	TOTAL %Chg.
January	4,880	10,300	- 52.6	3,290	6,530	- 49.6	8,170	16,830	- 51.5
February	4,190	9,770	- 57.1	3,190	8,180	- 61.0	7,380	17,950	- 58.9
March	3,920	9,480	- 58.6	2,790	6,200	- 55.0	6,710	15,680	- 57.2
3 Months	12,990	29,550	- 56.0	9,270	20,910	- 55.7	22,260	50,460	- 55.9
April	4,480	5,370	- 16.6	3,590	3,400	+ 5.6	8,070	8,770	- 8.0
May	4,570	5,470	- 16.5	2,390	4,310	-44.5	6,960	9,780	- 28.8
June	7,090	10,460	- 32.2	3,520	5,190	-32.2	10,610	15,650	- 32.2
6 Months	29,130	50,850	- 42.7	18,770	33,810	-44.5	47,900	84,660	- 43.4
July	6,040	8,600	- 29.8	3,560	4,720	-24.6	9,600	13,320	- 27.9
August *	8,170	13,820	- 40.9	5,630	7,310	-23.0	13,800	21,130	- 34.7
September		14,140			7,160			21,300	
9 Months		87,410			53,000			140,410	
October		15,810			9,120			24,930	
November		11,840			7,340			19,180	
December		9,870			5,000			14,870	
TOTAL		124,930			74,460			199,390	

* Preliminary

(a) Figures exclude shipments of wall furnaces for installation in recreational vehicles.

OTHER HEATING EQUIPMENT

Month	Gas Recreational Vehicle Heating Systems			Gas Floor Furnaces		
	1981	1980	%Chg.	1981	1980	%Chg.
January	8,230	7,790	+ 5.6	410	550	-25.5
February	10,244	8,070	+26.9	460	970	-52.6
March	11,513	8,210	+40.2	840	1,150	-27.0
3 Months	29,987	24,070	+24.6	1,710	2,670	-36.0
April	12,315	4,950(R)	+148.8	1,030	850	+21.2
May	11,304	3,500(R)	---	770	550(R)	+40.0
June	10,619	4,260	+149.3	1,330	750	+77.3
6 Months	64,225	36,780	+ 74.6	4,840	4,820	+ 0.4
July	10,804	5,480	+ 97.2	810	690	+17.4
August *	9,686	7,460	+ 29.8	1,083	1,440	-24.8
September		8,440			940	
9 Months		58,160			7,890	
October		11,010			1,210	
November		7,670			2,260	
December		8,460			880	
TOTAL		85,300			12,240	

* Preliminary
(R) Revised

GAS UNIT HEATERS AND DUCT FURNACES - TOTAL INDUSTRY SHIPMENTS

	Unit Heaters											
	Propeller Fan Type			Blower Type			UNIT HEATERS TOTAL			Duct Furnaces Total		
Month	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.	1981	1980	%Chg.
January	10,960	15,570	- 29.6	640	830	-22.9	11,600	16,400	-29.3	1,440	2,300	- 37.4
February	10,710	16,970	- 36.9	880	1,080	-18.5	11,590	18,050	-35.8	1,630	2,320	- 29.7
March	10,750	14,200	- 24.3	660	770	-14.3	11,410	14,970	-23.8	1,610	2,180	- 26.1
3 Months	32,420	46,740	- 30.6	2,180	2,680	-18.7	34,600	49,420	-30.0	4,680	6,800	- 31.2
April	8,740	10,690	- 18.2	420	810	-48.1	9,160	11,500	-20.3	800	1,505	- 46.8
May	8,560	11,890	- 28.0	490	750	-34.7	9,050	12,640	-28.4	1,160	1,490	- 22.1
June	12,000	14,010	- 14.3	670	550	+21.8	12,670	14,560	-13.0	1,220	1,440	- 15.3
6 Months	61,720	83,330	- 25.9	3,760	4,790	-21.5	65,480	88,120	-25.7	7,860	11,235	- 30.0
July	9,370	9,200	+ 1.8	310	320	- 3.1	9,680	9,520	+ 1.7	715	665	+ 7.5
August *	13,180	14,440	- 8.7	670	600	+11.7	13,850	15,040	- 7.9	1,740	1,360	+ 27.9
September		17,120			940			18,060			1,320	
9 Months		124,090			6,650			130,740			14,580	
October		14,690			1,000			15,690			1,840	
November		13,290			1,070			14,360			2,320	
December		15,280			770			16,050			2,110	
TOTAL		167,350			9,490			176,840			20,850	

* Preliminary

GAS AND ELECTRIC CLOTHES DRYERS - TOTAL INDUSTRY SHIPMENTS (a)

	Gas Clothes Dryers			Electric Clothes Dryers		
Month	1981	1980	%Chg.	1981	1980	%Chg.
January	68,900	76,100	- 9.5	228,000	283,500	-18.9
February	52,400	58,900	-11.0	191,400	219,200	-12.7
March	54,000	58,800	- 8.2	206,100	224,100	- 8.0
3 Months	175,300	193,800	- 9.5	625,500	726,800	-13.9
April	53,100	51,600	+ 2.9	191,600	189,200	+ 1.3
May	46,600	41,300	+12.8	174,100	155,500	+12.0
June	50,200	40,500	+24.0	196,700	155,800	+26.3
6 Months	325,200(R)	327,200	- 0.6	1,187,900	1,227,300	- 3.2
July	50,000	45,900	+ 8.9	193,200	181,300	+ 6.6
August	54,900	56,800	- 3.3	199,500	199,700	- 0.1
September		63,300			221,800	
9 Months		493,200			1,830,100	
October		73,800			258,900	
November		60,900			223,500	
December		54,300			184,200	
TOTAL		682,200			2,496,700	

(a) Source: AHAM. Excludes combination washer-dryers.
(R) Revised

GAS GRILLS: 1,310,000 gas grills were shipped during 1979. 1,235,000 in 1980.